

Converting Colors

HunterLab(89.9258, -7.3750,
-7.0941)

Have a look what the booklet for
HunterLab(89.9258, -7.3750,
-7.0941) contains.

HunterLab(90.0465, -7.3567, -6.9358)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(90.0465, -7.3567,
-6.9358)**

Conversions

Conversions Part 1

Format	Color
Hex	D7EBFF
RGB	215, 235, 255
RGB Percent	84%, 92%, 100%
CMY	0.1569, 0.0784, 0.0000
CMYK	0.16, 0.08, 0.00, 0.00
HSL	210°, 100%, 92%
HSV	210°, 16%, 100%
XYZ	75.7827, 81.0837, 106.2642
YIQ	231.3000, -18.3400, 1.9800

Conversions

Conversions Part 2

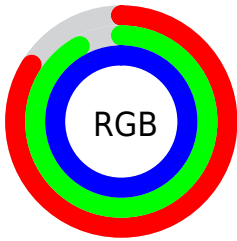
Format	Color
R _Y B	215, 228, 255
Decimal	14150655
CIE Lab	92.17, -2.61, -11.88
CIE LCh	92, 12.166, 257.623
Yxy	81.0870, 0.2880, 0.3082
Android (android.graphics.Color)	4292340735 (0xFFD7EBFF)
YUV	231.3000, 11.6841, -14.2951
Hunter-Lab	90.0465, -7.3567, -6.9358

Details

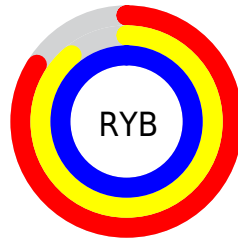
The HunterLab color **90.0465, -7.3567, -6.9358** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.5104, -1.3312, 15.7765**, and the grayscale version is **89.4817, -4.7745, 4.8617**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.1748, -5.7239, -7.1913** is the 20% darker color. If you saturate the color by 10%, you get **83.9539, -7.9725, -15.2215**, and if you desaturate by 10%, it is **96.3411, -6.2046, 1.0331**.

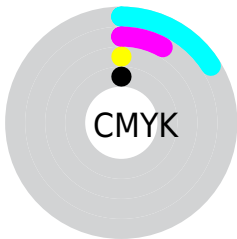
Distribution



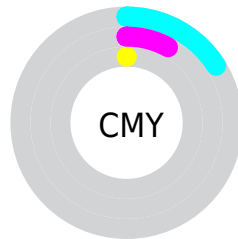
- Red (84%)
- Green (92%)
- Blue (100%)



- Red (84%)
- Yellow (89%)
- Blue (100%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0465, -7.3567, -6.9358 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 90.0465, -7.3567, -6.9358 by changing the saturation by 10% instead.

■ 90.0465, -7.3567,
-6.9358

■ 90.0465, -7.3567,
-6.9358

223.2910,
-15.3851, -3.4152

■ 77.8545, -6.5852,
-7.1087

116.1434, -8.9804,
-6.4359

■ 66.2670, -5.8378,
-7.2299

129.9976, -9.8277,
-6.1195

■ 55.3193, -5.1169,
-7.2924

144.3627,
-10.6984, -5.7616

■ 45.0512, -4.4231,
-7.2911

159.2212,
-11.5919, -5.3642

■ 35.5112, -3.7569,
-7.2194

174.5570,
-12.5079, -4.9292

■ 26.7598, -3.1184,
-7.0703

190.3559,

■ 18.8757, -2.5068,

-13.4457, -4.4584

-6.8371

206.6046,
-14.4049, -3.9533

■ 11.9675, -1.9194,
-6.5198

■ 4.9018, -2.5799,
-9.8517

■ 90.0465, -7.3567,
-6.9358

■ 90.0465, -7.3567,
-6.9358

■ 83.9539, -7.9725,
-15.2215

■ 96.3411, -6.2046,
1.0331

■ 78.0796, -7.9620,
-23.8678

100.0000, -5.3358,
5.4332

■ 72.4505, -7.2304,
-32.9053

■ 67.0953, -5.6701,
-42.3572

■ 62.0461, -3.1688,
-52.2281

■ 57.3371, 0.3784,
-62.4926

■ 53.0015, 5.0456,
-73.0852

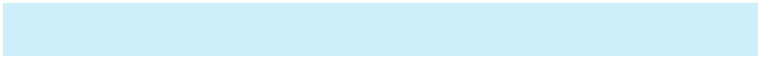
■ 49.0640, 10.8346,
-83.9034

■ 47.4704, 13.5920,
-88.6752

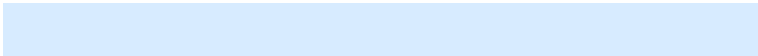
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0483, -12.7291, -3.9140



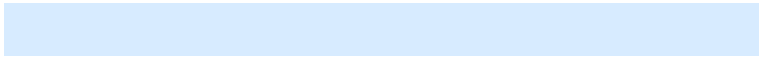
90.0465, -7.3567, -6.9358



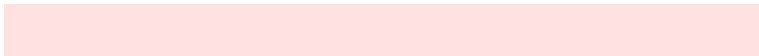
90.0483, -1.1602, -6.6290

Triad

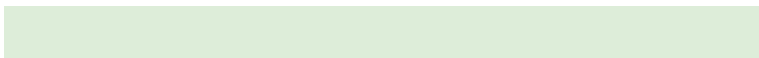
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0483, -7.3586, -6.9335



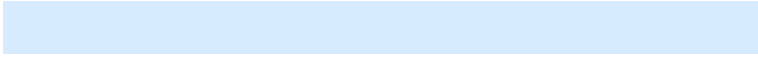
90.0483, 6.8741, 8.2783



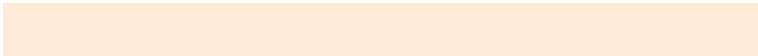
90.0483, -13.4750, 12.2371

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



90.0465, -7.3567, -6.9358



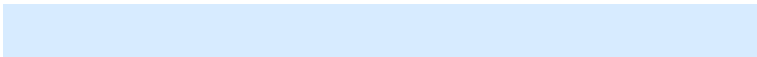
92.5104, -1.3312, 15.7765

Split Complementary

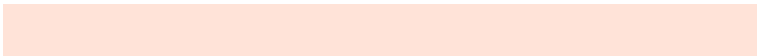
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.0483, -8.4018, 15.0839



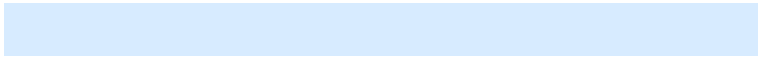
90.0465, -7.3567, -6.9358



90.0483, 3.3935, 12.9072

Square

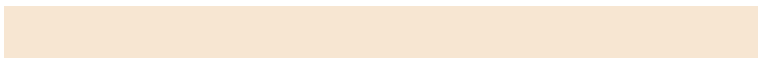
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0483, -7.3586, -6.9335



90.0483, 7.1719, 2.4289



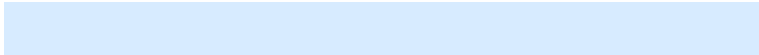
90.0483, -2.2319, 15.3206



90.0483, -16.1956, 7.3060

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.0465, -7.3567, -6.9358



90.0483, 2.6080, -4.5826



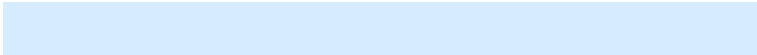
90.0483, -2.2319, 15.3206



90.0483, -11.9946, 13.4546

Sweetspot

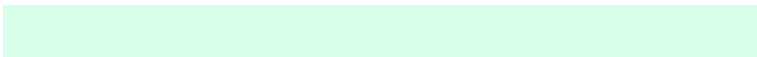
The Sweet Spot groups the original color and five complimentary colors.



90.0483, -7.3586, -6.9335



96.7791, -6.1076, 1.5682



95.8787, -21.2986, 10.4148



44.5667, -2.8717, 0.4716

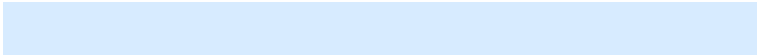
0.0000, NaN, NaN



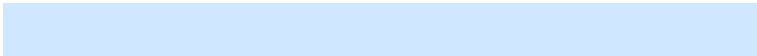
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0483, -7.3586, -6.9335



88.0052, -7.6258, -9.6433



84.0297, 2.8060, -14.9259



43.4497, -3.1017, -0.9133



34.7466, 8.9659, -62.7851



11.8065, 0.9829, -16.8789

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



87.0980, 12.6327, 0.3847



84.5133, 16.5000, -0.5578



98.6214, -11.4044, 21.9190



42.5895, 2.5369, 1.0489



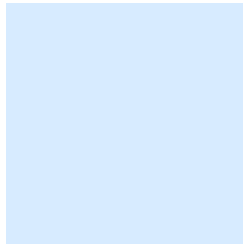
34.5641, 61.6164, 3.5418



10.8870, 19.5962, -0.3442

Previews

White Background



This preview shows how the HunterLab color 90.0465, -7.3567, -6.9358 looks on a white background.

Color Contrast Check

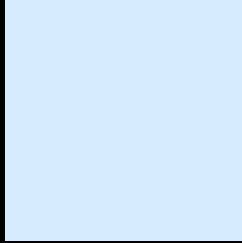
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 90.0465, -7.3567, -6.9358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

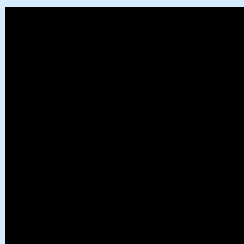
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

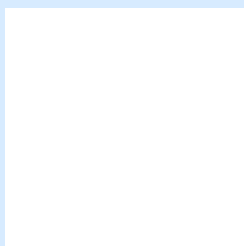
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 90.0465, -7.3567, -6.9358 Background



This preview shows how black text looks on a background with the HunterLab color 90.0465, -7.3567, -6.9358.



This preview shows how white text looks on a background with the HunterLab color 90.0465, -7.3567, -6.9358.

-6.9358.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

90.0465, -7.3567, -6.9358

Protanopia

90.0017, -1.2595, -5.2327

Deuteranopia

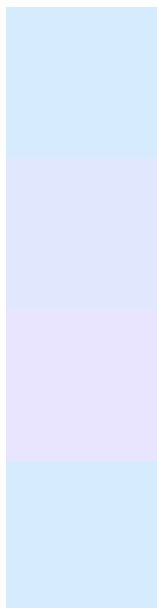
89.8150, 6.2063, -7.0016



Tritanopia

90.0108, -7.5532, -6.4315

Trichromacy



Original Color

90.0465, -7.3567, -6.9358

Protanomaly

89.8958, -3.1581, -5.9521

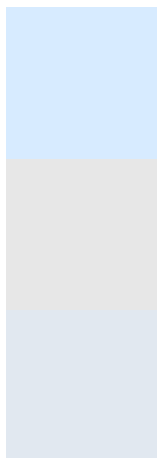
Deuteranomaly

89.7676, 1.3350, -7.1491

Tritanomaly

90.0108, -7.5532, -6.4315

Monochromacy



Original Color

90.0465, -7.3567, -6.9358

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4495, -5.6016, 0.3776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0465, -7.3567, -6.9358 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(215, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 235, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(215, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 235, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0465, -7.3567, -6.9358 is called "border". The border property can be set on classes, ids or directly on the HTML element.

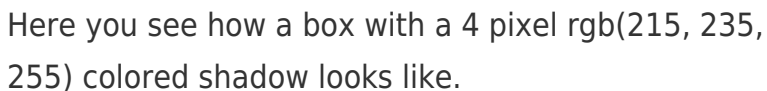
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 235, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(215, 235, 255) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(215, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 235,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0465, -7.3567, -6.9358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 235, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(215,  
235, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor