

Converting Colors

HunterLab(90.1525, -8.5934,
1.6136)

Have a look what the booklet for
HunterLab(90.1525, -8.5934, 1.6136)
contains.

HunterLab(90.0116, -8.5769, 1.5248)	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(90.0116, -8.5769,
1.5248)**

Conversions

Conversions Part 1

Format	Color
Hex	DDEBEF
RGB	221, 235, 239
RGB Percent	87%, 92%, 94%
CMY	0.1333, 0.0784, 0.0627
CMYK	0.08, 0.02, 0.00, 0.06
HSL	193°, 36%, 90%
HSV	193°, 8%, 94%
XYZ	75.1072, 81.0209, 93.3414
YIQ	231.2700, -9.6280, -1.7240

Conversions

Conversions Part 2

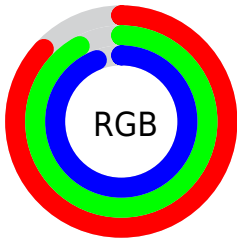
Format	Color
R _{YB}	221, 229, 239
Decimal	14543855
CIE _{Lab}	92.14, -3.87, -3.54
CIE _{LCh}	92, 5.244, 222.462
Yxy	81.0243, 0.3011, 0.3248
Android (android.graphics.Color)	4292733935 (0xFFDDEBEF)
YUV	231.2700, 3.8109, -9.0068
Hunter-Lab	90.0116, -8.5769, 1.5248

Details

The HunterLab color **90.0116, -8.5769, 1.5248** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.9893, -0.6689, 8.1113**, and the grayscale version is **89.4994, -4.7755, 4.8627**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.1559, -6.7851, 0.4960** is the 20% darker color. If you saturate the color by 10%, you get **86.3379, -12.8902, -3.1040**, and if you desaturate by 10%, it is **93.8780, -3.7050, 6.2072**.

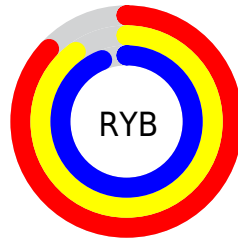
Distribution



Red (87%)

Green (92%)

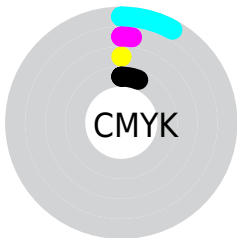
Blue (94%)



Red (87%)

Yellow (90%)

Blue (94%)

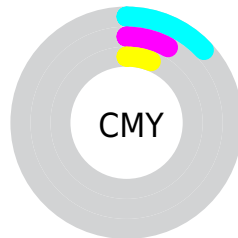


Cyan (8%)

Magenta (2%)

Yellow (0%)

Black (6%)



Cyan (13%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0116, -8.5769, 1.5248 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 90.0116, -8.5769, 1.5248 by changing the saturation by 10% instead.

■ 90.0116, -8.5769,
1.5248

■ 90.0116, -8.5769,
1.5248

223.2438,
-17.0475, 7.6245

■ 77.8213, -7.7459,
1.0162

116.1055,
-10.3116, 2.6586

■ 66.2355, -6.9358,
0.5468

129.9583,
-11.2110, 3.2768

■ 55.2897, -6.1484,
0.1212

144.3220,
-12.1320, 3.9276

■ 45.0236, -5.3836,
-0.2568

159.1791,
-13.0742, 4.6094

■ 35.4857, -4.6407,
-0.5823

174.5136,
-14.0371, 5.3211

■ 26.7366, -3.9181,
-0.8488

190.3112,

■ 18.8550, -3.2126,

-15.0206, 6.0615

-1.0473

206.5587,
-16.0241, 6.8296

■ 11.9497, -2.5168,
-1.1644

■ 4.8702, -3.7216,
-2.7482

■ 90.0116, -8.5769,
1.5248

■ 90.0116, -8.5769,
1.5248

■ 86.3379, -12.8902,
-3.1040

■ 93.8780, -3.7050,
6.2072

■ 82.8625, -16.5782,
-7.6622

■ 96.5254, -3.1154,
9.2633

■ 79.5978, -19.5818,
-12.1230

■ 98.2035, -5.9155,
11.1054

■ 76.5534, -21.8428,
-16.4577

■ 99.5048, -8.0553,
12.5147

■ 73.7366, -23.3118,
-20.6351

■ 71.1519, -23.9539,
-24.6244

■ 68.7988, -23.7575,
-28.3984

■ 66.6696, -22.7453,
-31.9401

■ 64.7427, -21.0012,
-35.2584

Harmonies

Analogous

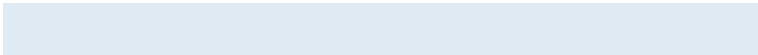
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0135, -9.7856, 3.8352



90.0116, -8.5769, 1.5248



90.0135, -6.3557, 0.0979

Triad

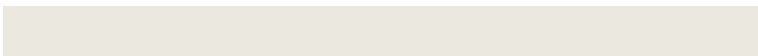
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0135, -8.5787, 1.5262



90.0135, 0.1600, 3.4096



90.0135, -5.9173, 9.5571

Complementary

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



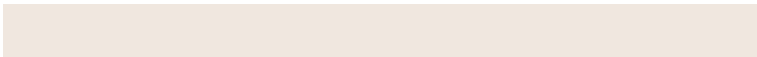
90.0116, -8.5769, 1.5248



87.9893, -0.6689, 8.1113

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.



90.0135, -3.2492, 9.4507



90.0116, -8.5769, 1.5248



90.0135, 0.2807, 5.9514

Square

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



90.0135, -8.5787, 1.5262



90.0135, -1.3015, 1.2069



90.0135, -0.9736, 8.1474



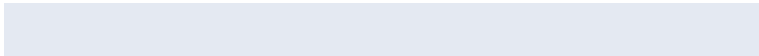
90.0135, -8.2611, 8.4424

Rectangle

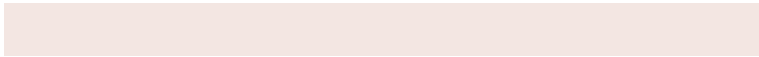
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



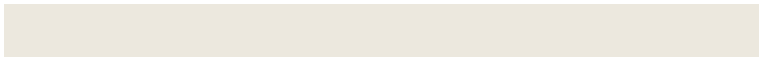
90.0116, -8.5769, 1.5248



90.0135, -4.5862, -0.1380



90.0135, -0.9736, 8.1474



90.0135, -5.0290, 9.6620

Sweetspot

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



90.0135, -8.5787, 1.5262



99.1591, -6.4065, 4.4206



90.8501, -13.0762, 9.3098



45.8947, -2.9396, 2.0683

0.0000, NaN, NaN



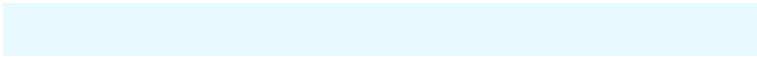
46.2646, -2.4686, 2.5136

Same Dimension

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



90.0135, -8.5787, 1.5262



96.2788, -9.9701, 0.8911



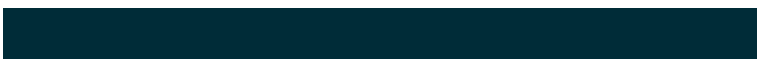
87.2082, -3.9663, -1.8519



41.5918, -4.4087, 0.2890



47.9999, -15.5456, -26.4373



14.3579, -5.1882, -6.7463

Inverse Universe

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



87.2144, 3.8443, 0.3737



92.6809, 6.0433, -0.5925



90.7531, -5.3163, 11.1369



39.9598, 2.8614, -0.3843



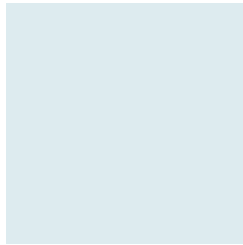
34.8127, 65.3001, -21.5532



10.1135, 19.0914, -7.1989

Previews

White Background



This preview shows how the HunterLab color 90.0116, -8.5769, 1.5248 looks on a white background.

Color Contrast Check

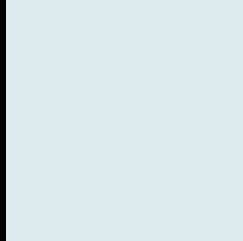
Large Text (above 18pt) WCAG AA × Fail

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 90.0116, -8.5769, 1.5248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

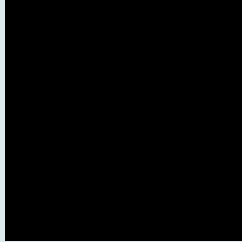
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

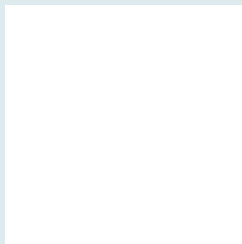
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.0116, -8.5769, 1.5248 Background



This preview shows how black text looks on a background with the HunterLab color 90.0116, -8.5769, 1.5248.



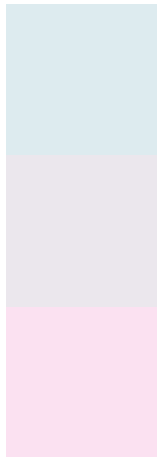
This preview shows how white text looks on a background with the HunterLab color 90.0116, -8.5769,

1.5248.

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

90.0116, -8.5769, 1.5248

Protanopia

89.9602, -2.4181, 2.5856

Deuteranopia

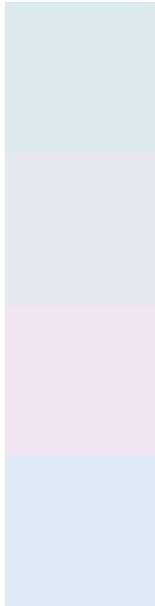
89.8390, 6.8708, 0.5576



Tritanopia

89.9967, -4.4923, -5.2958

Trichromacy



Original Color

90.0116, -8.5769, 1.5248

Protanomaly

89.8383, -4.3799, 1.8976

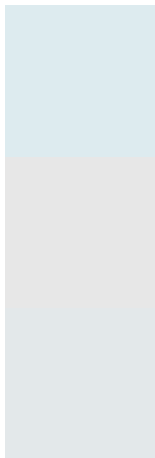
Deuteranomaly

89.9195, 0.8197, 1.0653

Tritanomaly

90.0503, -6.2739, -2.5584

Monochromacy



Original Color

90.0116, -8.5769, 1.5248

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4341, -6.0472, 3.3980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0116, -8.5769, 1.5248 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(221, 235, 239)` looks like.

```
.text, #text, p{  
    color:rgb(221, 235, 239)  
}
```

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(221, 235, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 235, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0116, -8.5769, 1.5248 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(221, 235, 239) }
```


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

```
.border{ border-color:rgb(221, 235, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 235, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 235, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 235, 239);  
box-shadow:4px 4px 4px 4px rgb(221, 235,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0116, -8.5769, 1.5248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 235, 239) }
```

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

```
.background{ background-color: rgb(221,  
235, 239) }
```

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