

Converting Colors

HunterLab(90.8520, -7.9119,
-5.8970)

Have a look what the booklet for
HunterLab(90.8520, -7.9119,
-5.8970) contains.

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Color

**HunterLab(90.8516, -7.8043,
-5.8956)**

Conversions

Conversions Part 1

Format	Color
Hex	D9EDFF
RGB	217, 237, 255
RGB Percent	85%, 93%, 100%
CMY	0.1490, 0.0706, 0.0000
CMYK	0.15, 0.07, 0.00, 0.00
HSL	208°, 100%, 93%
HSV	208°, 15%, 100%
XYZ	76.9495, 82.5401, 106.4840
YIQ	233.0720, -17.6980, 1.3580

Conversions

Conversions Part 2

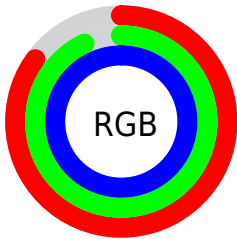
Format	Color
RYB	217, 230, 255
Decimal	14282239
CIELab	92.81, -3.02, -10.91
CIELCh	93, 11.319, 254.551
Yxy	82.5434, 0.2893, 0.3103
Android (android.graphics.Color)	4292472319 (0xFFD9EDFF)
YUV	233.0720, 10.8105, -14.0951
Hunter-Lab	90.8516, -7.8043, -5.8956

Details

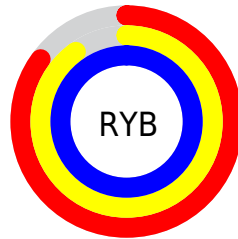
The HunterLab color **90.8516, -7.8043, -5.8956** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.5662, -1.0272, 14.9728**, and the grayscale version is **90.2617, -4.8161, 4.9041**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.9375, -6.1615, -6.1835** is the 20% darker color. If you saturate the color by 10%, you get **84.9550, -8.8036, -13.8318**, and if you desaturate by 10%, it is **96.9474, -6.2667, 1.7697**.

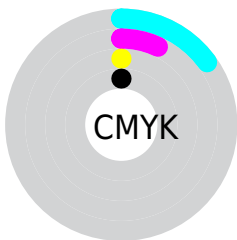
Distribution



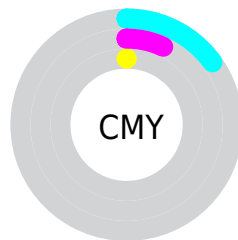
- Red (85%)
- Green (93%)
- Blue (100%)



- Red (85%)
- Yellow (90%)
- Blue (100%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.8516, -7.8043, -5.8956 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 90.8516, -7.8043, -5.8956 by changing the saturation by 10% instead.

■ 90.8516, -7.8043,
-5.8956

■ 90.8516, -7.8043,
-5.8956

224.3800,
-15.9885, -2.0620

■ 78.6216, -7.0121,
-6.1087

117.0196, -9.4670,
-5.3189

■ 66.9941, -6.2428,
-6.2716

130.9073,
-10.3326, -4.9660

■ 56.0041, -5.4988,
-6.3775

145.3047,
-11.2210, -4.5725

■ 45.6909, -4.7805,
-6.4210

160.1943,
-12.1317, -4.1406

■ 36.1024, -4.0879,
-6.3957

175.5603,
-13.0642, -3.6720

■ 27.2981, -3.4207,
-6.2941

191.3886,

■ 19.3552, -2.7774,

-14.0182, -3.1685

-6.1079

207.6658,
-14.9930, -2.6314

■ 12.3801, -2.1541,
-5.8324

■ 5.5816, -2.6520,
-7.8689

■ 90.8516, -7.8043,
-5.8956

■ 90.8516, -7.8043,
-5.8956

■ 84.9550, -8.8036,
-13.8318

■ 96.9474, -6.2667,
1.7697

■ 79.2727, -9.1776,
-22.0727

100.0000, -5.3358,
5.4332

■ 73.8297, -8.8363,
-30.6373

■ 68.6522, -7.6790,
-39.5373

■ 63.7688, -5.6014,
-48.7671

■ 59.2092, -2.5075,
-58.2964

■ 55.0012, 1.6702,
-68.0642

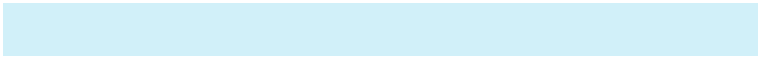
■ 51.1637, 6.9353,
-77.9860

■ 49.3312, 9.9481,
-83.1349

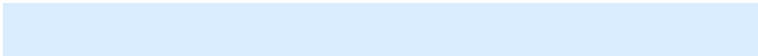
Harmonies

Analogous

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



90.8534, -12.6692, -2.8216



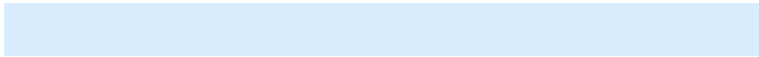
90.8516, -7.8043, -5.8956



90.8534, -2.0319, -5.9415

Triad

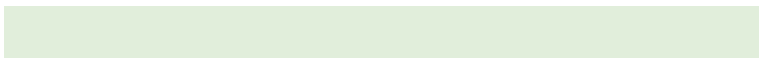
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.8534, -7.8062, -5.8932



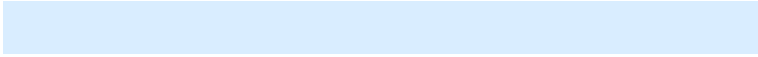
90.8534, 6.2032, 7.5722



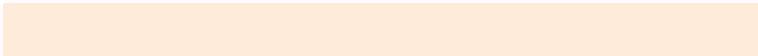
90.8534, -12.5496, 12.1899

Complementary

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



90.8516, -7.8043, -5.8956



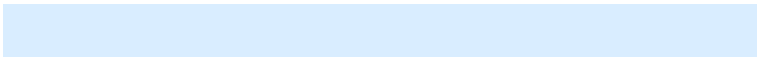
92.5662, -1.0272, 14.9728

Split Complementary

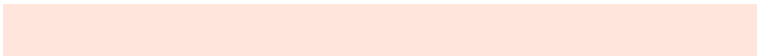
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.8534, -7.6393, 14.6322



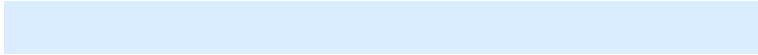
90.8516, -7.8043, -5.8956



90.8534, 3.2375, 12.0819

Square

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



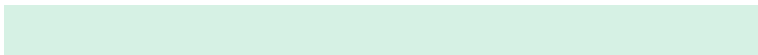
90.8534, -7.8062, -5.8932



90.8534, 6.1558, 2.0718



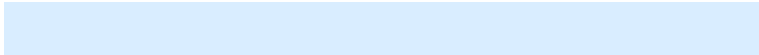
90.8534, -1.8607, 14.5940



90.8534, -15.3605, 7.7281

Rectangle

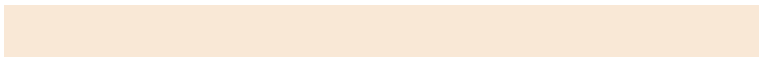
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



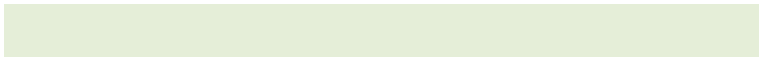
90.8516, -7.8043, -5.8956



90.8534, 1.5633, -4.2396



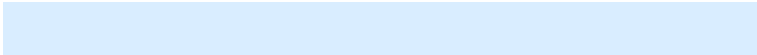
90.8534, -1.8607, 14.5940



90.8534, -11.0953, 13.2615

Sweetspot

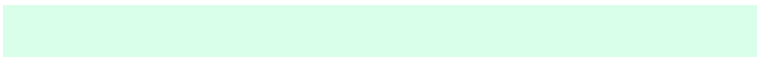
The Sweet Spot groups the original color and five complimentary colors.



90.8534, -7.8062, -5.8932



97.5054, -6.1038, 2.4475



96.0494, -20.6524, 10.4306



44.8949, -2.8869, 0.8706

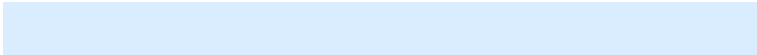
0.0000, NaN, NaN



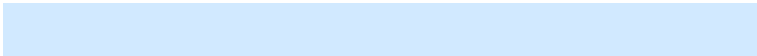
46.2646, -2.4686, 2.5136

Same Dimension

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



90.8534, -7.8062, -5.8932



89.0037, -8.1769, -8.3227



85.0027, 2.0357, -13.5756



43.5437, -3.2561, -0.7983



36.0797, 6.3906, -58.8921



12.1915, 0.3020, -15.8903

Inverse Universe

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



87.7506, 11.8967, 0.1424



85.3277, 15.5429, -0.8527



98.4807, -10.8041, 20.9714



42.5992, 2.5889, 0.9108



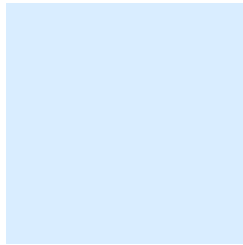
34.7017, 62.1171, 1.5761



10.9297, 19.7510, -0.9492

Previews

White Background



This preview shows how the HunterLab color 90.8516, -7.8043, -5.8956 looks on a white background.

Color Contrast Check

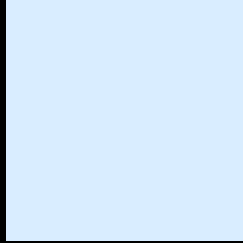
Large Text (above 18pt) WCAG AA × Fail

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 90.8516, -7.8043, -5.8956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

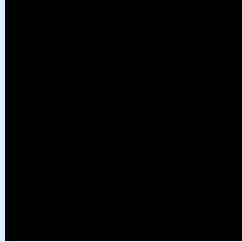
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

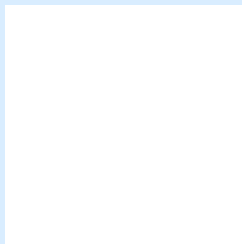
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.8516, -7.8043, -5.8956 Background



This preview shows how black text looks on a background with the HunterLab color 90.8516, -7.8043, -5.8956.



This preview shows how white text looks on a background with the HunterLab color 90.8516, -7.8043, -5.8956.

-5.8956.

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

90.8516, -7.8043, -5.8956

Protanopia

90.9009, -1.3661, -4.0804

Deuteranopia

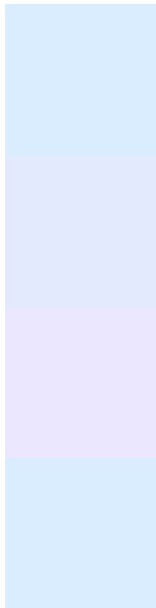
90.6197, 5.7921, -5.9584



Tritanopia

90.9361, -7.5076, -5.7809

Trichromacy



Original Color

90.8516, -7.8043, -5.8956

Protanomaly

90.7019, -3.5902, -4.9182

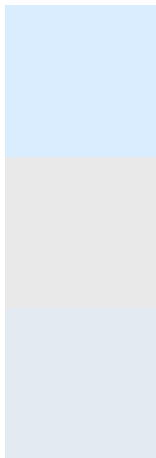
Deuteranomaly

90.5726, 0.9093, -6.1051

Tritanomaly

90.9361, -7.5076, -5.7809

Monochromacy



Original Color

90.8516, -7.8043, -5.8956

Achromatopsia

90.2689, -4.8165, 4.9045

Achromatomaly

90.2925, -5.8324, 0.8905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.8516, -7.8043, -5.8956 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(217, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 237, 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(217, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 237, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.8516, -7.8043, -5.8956 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(217, 237, 255) }
```


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

```
.border{ border-color:rgb(217, 237, 255) }
```

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

Here you see how a box with a 4 pixel rgb(217, 237, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 237,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.8516, -7.8043, -5.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 237, 255) }
```

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

```
.background{ background-color: rgb(217,  
237, 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](#).

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