

Converting Colors

HunterLab(90.4639, -9.7734,
-1.0078)

Have a look what the booklet for
HunterLab(90.4639, -9.7734,
-1.0078) contains.

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Color

**HunterLab(90.5056, -9.7146,
-0.9923)**

Conversions

Conversions Part 1

Format	Color
Hex	D9EDF5
RGB	217, 237, 245
RGB Percent	85%, 93%, 96%
CMY	0.1490, 0.0706, 0.0392
CMYK	0.11, 0.03, 0.00, 0.04
HSL	197°, 58%, 91%
HSV	197°, 11%, 96%
XYZ	75.3809, 81.9126, 98.2239
YIQ	231.9320, -14.4880, -1.7520

Conversions

Conversions Part 2

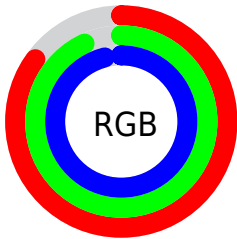
Format	Color
R _Y B	217, 229, 245
Decimal	14282229
CIE Lab	92.54, -5.01, -6.12
CIE LCh	93, 7.907, 230.664
Yxy	81.9161, 0.2950, 0.3206
Android (android.graphics.Color)	4292472309 (0xFFD9EDF5)
YUV	231.9320, 6.4425, -13.0954
Hunter-Lab	90.5056, -9.7146, -0.9923

Details

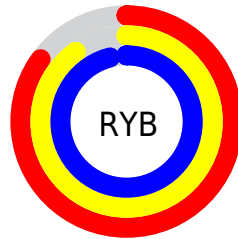
The HunterLab color **90.5056, -9.7146, -0.9923** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **88.4716, 0.7439, 10.5349**, and the grayscale version is **89.7796, -4.7904, 4.8779**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.6358, -7.8303, -1.9133** is the 20% darker color. If you saturate the color by 10%, you get **86.2919, -13.1489, -6.4132**, and if you desaturate by 10%, it is **94.9129, -5.7133, 4.4206**.

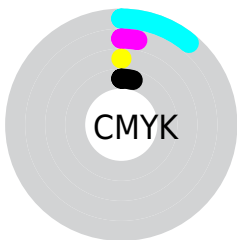
Distribution



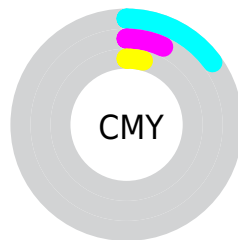
- Red (85%)
- Green (93%)
- Blue (96%)



- Red (85%)
- Yellow (90%)
- Blue (96%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.5056, -9.7146, -0.9923 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 90.5056, -9.7146, -0.9923 by changing the saturation by 10% instead.

■ 90.5056, -9.7146,
-0.9923

■ 90.5056, -9.7146,
-0.9923

223.9122,
-18.5947, 4.3017

■ 78.2920, -8.8285,
-1.3951

116.6432,
-11.5520, -0.0580

■ 66.6816, -7.9604,
-1.7539

130.5165,
-12.4997, 0.4657

■ 55.7097, -7.1115,
-2.0636

144.9000,
-13.4673, 1.0250

■ 45.4159, -6.2811,
-2.3194

159.7763,
-14.4544, 1.6181

■ 35.8482, -5.4673,
-2.5154

175.1294,
-15.4610, 2.2435

■ 27.0666, -4.6673,
-2.6440

190.9450,

■ 19.1489, -3.8755,

-16.4867, 2.9001

-2.6947

207.2100,
-17.5314, 3.5865

■ 12.2024, -3.0805,
-2.6532

■ 5.3005, -4.4032,
-4.4939

■ 90.5056, -9.7146,
-0.9923

■ 90.5056, -9.7146,
-0.9923

■ 86.2919, -13.1489,
-6.4132

■ 94.9129, -5.7133,
4.4206

■ 82.2794, -15.9462,
-11.8292

■ 98.4106, -4.9499,
8.5072

■ 78.4832, -18.0414,
-17.2161

■ 99.6858, -7.0596,
9.9218

■ 74.9159, -19.3693,
-22.5450

■ 71.5887, -19.8723,
-27.7817

■ 68.5093, -19.5078,
-32.8886

■ 65.6806, -18.2597,
-37.8296

■ 63.0964, -16.1544,
-42.5791

■ 61.0448, -13.7910,
-46.5300

Harmonies

Analogous

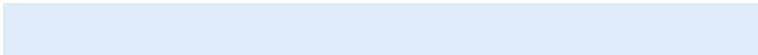
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.5075, -12.0041, 2.2739



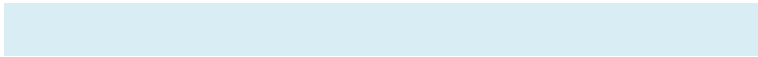
90.5056, -9.7146, -0.9923



90.5075, -6.0936, -2.6903

Triad

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



90.5075, -9.7163, -0.9908



90.5075, 2.9770, 3.7169



90.5075, -7.5651, 11.5858

Complementary

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



90.5056, -9.7146, -0.9923



88.4716, 0.7439, 10.5349

Split Complementary

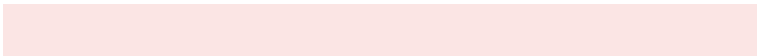
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.5075, -3.5677, 11.9341



90.5056, -9.7146, -0.9923



90.5075, 2.5662, 7.5013

Square

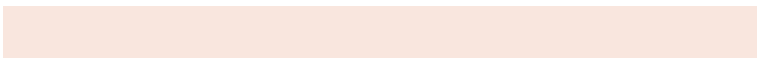
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



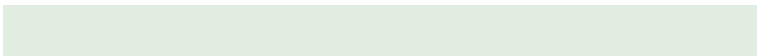
90.5075, -9.7163, -0.9908



90.5075, 1.2665, 0.1053



90.5075, 0.1539, 10.4696



90.5075, -10.7773, 9.4964

Rectangle

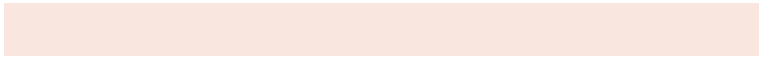
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



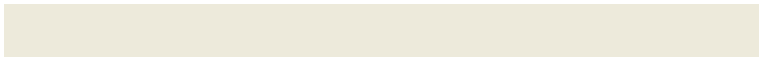
90.5056, -9.7146, -0.9923



90.5075, -3.3889, -2.6580



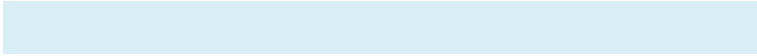
90.5075, 0.1539, 10.4696



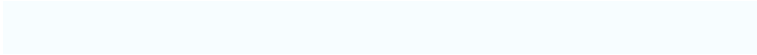
90.5075, -6.2703, 11.9067

Sweetspot

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



90.5075, -9.7163, -0.9908



98.5859, -6.6771, 3.7338



92.4611, -17.3047, 11.0224



45.4368, -3.2512, 1.5171

0.0000, NaN, NaN



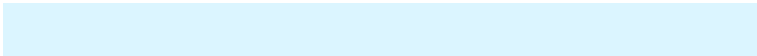
46.2646, -2.4686, 2.5136

Same Dimension

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



90.5075, -9.7163, -0.9908



93.5485, -11.1628, -2.5127



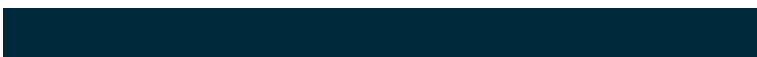
86.1143, -2.4855, -6.4583



42.3217, -4.1610, 0.0286



45.0811, -10.5321, -33.6117



14.0035, -4.0503, -8.7598

Inverse Universe

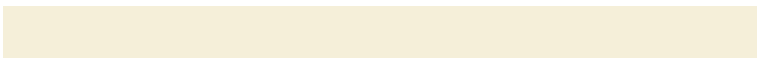
The Inverse Universe completely reimagines the original color for something new.



86.6916, 8.3931, -1.2329



88.6907, 12.0424, -2.7832



92.7996, -6.5401, 15.1260



40.8447, 2.8157, -0.0731



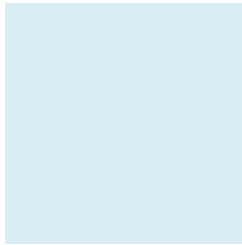
34.8583, 64.5528, -15.1256



10.4192, 19.4407, -5.6509

Previews

White Background



This preview shows how the HunterLab color 90.5056, -9.7146, -0.9923 looks on a white background.

Color Contrast Check

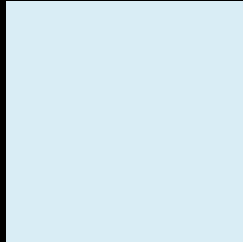
Large Text (above 18pt) WCAG AA × Fail

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 90.5056, -9.7146, -0.9923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

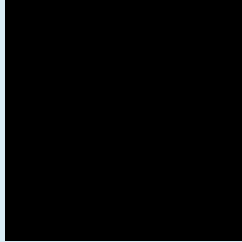
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

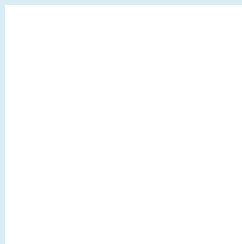
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.5056, -9.7146, -0.9923 Background



This preview shows how black text looks on a background with the HunterLab color 90.5056, -9.7146, -0.9923.



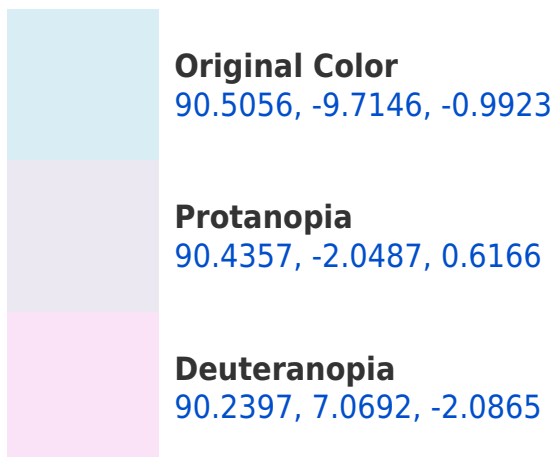
This preview shows how white text looks on a background with the HunterLab color 90.5056, -9.7146,

-0.9923.

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

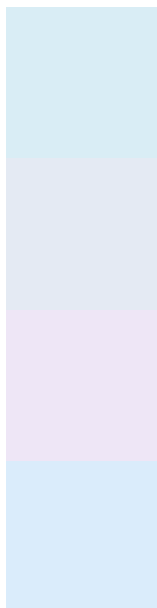




Tritanopia

90.6679, -6.8838, -5.5672

Trichromacy



Original Color

90.5056, -9.7146, -0.9923

Protanomaly

90.4493, -5.1531, 0.0612

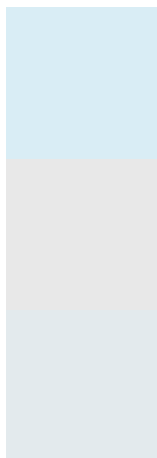
Deuteranomaly

90.2356, 0.7185, -1.6728

Tritanomaly

90.4773, -7.7628, -4.1916

Monochromacy



Original Color

90.5056, -9.7146, -0.9923

Achromatopsia

89.8305, -4.7931, 4.8807

Achromatomaly

90.1615, -6.5522, 2.7551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5056, -9.7146, -0.9923 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, 245)` looks like.

```
.text, #text, p{  
    color:rgb(217, 237, 245)  
}
```

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, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 237, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5056, -9.7146, -0.9923 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, 245) }
```


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

```
.border{ border-color:rgb(217, 237, 245) }
```

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, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 237, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 237, 245);  
box-shadow:4px 4px 4px 4px rgb(217, 237,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5056, -9.7146, -0.9923 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, 245) }
```

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

```
.background{ background-color: rgb(217,  
237, 245) }
```

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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