

Converting Colors

HunterLab(88.9657, -4.4564,
-4.6708)

Have a look what the booklet for
HunterLab(88.9657, -4.4564,
-4.6708) contains.

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Color

**HunterLab(89.0513, -4.8275,
-4.3389)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE7F8
RGB	221, 231, 248
RGB Percent	87%, 91%, 97%
CMY	0.1333, 0.0941, 0.0274
CMYK	0.11, 0.07, 0.00, 0.03
HSL	218°, 66%, 92%
HSV	218°, 11%, 97%
XYZ	75.3380, 79.3013, 100.1430
YIQ	229.9480, -11.4170, 3.1670

Conversions

Conversions Part 2

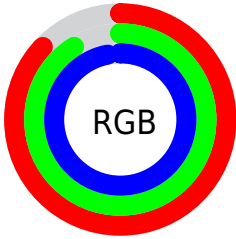
Format	Color
R _{YB}	221, 228, 248
Decimal	14542840
CIE Lab	91.37, -0.07, -9.38
CIE LCh	91, 9.376, 269.546
Yxy	79.3047, 0.2957, 0.3113
Android (android.graphics.Color)	4292732920 (0xFFDDE7F8)
YUV	229.9480, 8.8996, -7.8474
Hunter-Lab	89.0513, -4.8275, -4.3389

Details

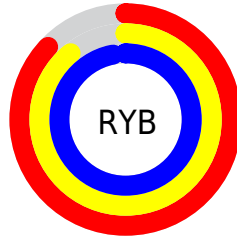
The HunterLab color **89.0513, -4.8275, -4.3389** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **92.9116, -4.4099, 13.5209**, and the grayscale version is **88.8998, -4.7435, 4.8301**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.2478, -3.1944, -5.1662** is the 20% darker color. If you saturate the color by 10%, you get **82.0620, -4.0447, -13.6688**, and if you desaturate by 10%, it is **96.2404, -5.1597, 4.5012**.

Distribution



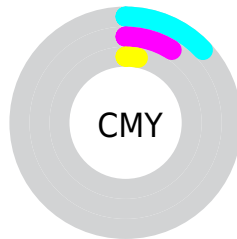
- Red (87%)
- Green (91%)
- Blue (97%)



- Red (87%)
- Yellow (89%)
- Blue (97%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0513, -4.8275, -4.3389 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 89.0513, -4.8275, -4.3389 by changing the saturation by 10% instead.

■ 89.0513, -4.8275,
-4.3389

■ 89.0513, -4.8275,
-4.3389

221.9429,
-11.9529, -0.0912

■ 76.9067, -4.1770,
-4.6052

115.0598, -6.2248,
-3.6627

■ 65.3689, -3.5571,
-4.8219

128.8725, -6.9656,
-3.2615

■ 54.4739, -2.9713,
-4.9831

143.1975, -7.7337,
-2.8210

■ 44.2621, -2.4218,
-5.0834

158.0171, -8.5280,
-2.3432

■ 34.7826, -1.9110,
-5.1160

173.3154, -9.3479,
-1.8299

■ 26.0973, -1.4422,
-5.0729

189.0778,

■ 18.2866, -1.0197,

-10.1925, -1.2825

-4.9441

205.2910,
-11.0610, -0.7025

■ 11.4623, -0.6490,
-4.7206

■ 3.8972, -0.2913,
-9.7601

■ 89.0513, -4.8275,
-4.3389

■ 89.0513, -4.8275,
-4.3389

■ 82.0620, -4.0447,
-13.6688

■ 96.2404, -5.1597,
4.5012

■ 75.2914, -2.7190,
-23.5877

■ 99.7785, -6.5508,
8.5970

■ 68.7714, -0.7454,
-34.2008

■ 62.5396, 2.0040,
-45.6220

■ 56.6423, 5.6767,
-57.9575

■ 51.1363, 10.4292,
-71.2763

■ 46.0892, 16.3987,
-85.5577

■ 41.5759, 23.6413,
-100.6136

■ 37.9622, 31.1827,
-114.7641

Harmonies

Analogous

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



89.0532, -9.3630, -3.0162



89.0513, -4.8275, -4.3389



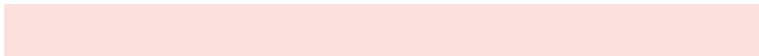
89.0532, -0.1829, -3.0917

Triad

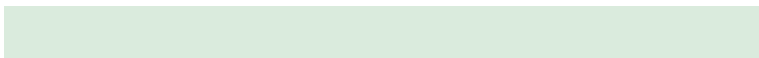
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.0532, -4.8293, -4.3374



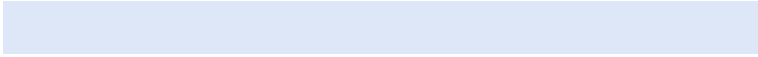
89.0532, 3.3738, 9.0482



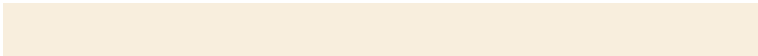
89.0532, -12.5347, 9.1622

Complementary

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



89.0513, -4.8275, -4.3389



92.9116, -4.4099, 13.5209

Split Complementary

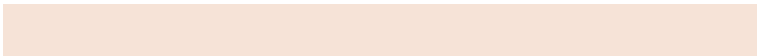
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.0532, -9.2394, 12.1168



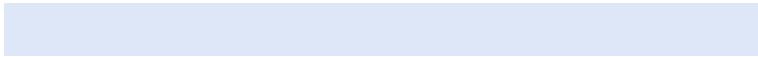
89.0513, -4.8275, -4.3389



89.0532, -0.0542, 12.0534

Square

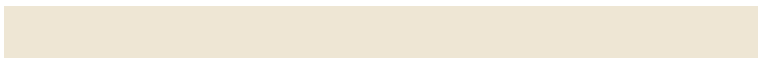
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.0532, -4.8293, -4.3374



89.0532, 4.6132, 4.7781



89.0532, -4.6836, 13.1474



89.0532, -13.7540, 4.9167

Rectangle

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



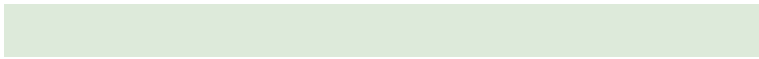
89.0513, -4.8275, -4.3389



89.0532, 2.3391, -1.0087



89.0532, -4.6836, 13.1474



89.0532, -11.6365, 10.3310

Sweetspot

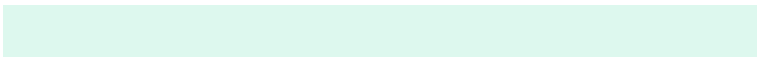
The Sweet Spot groups the original color and five complimentary colors.



89.0532, -4.8293, -4.3374



97.7464, -5.2886, 2.7521



94.1599, -15.4569, 6.9854



44.9446, -2.4380, 0.9387

0.0000, NaN, NaN



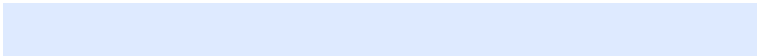
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0532, -4.8293, -4.3374



90.3585, -4.8539, -6.4847



86.2340, 1.4142, -7.8982



42.0670, -2.2895, -1.4406



28.3379, 21.8228, -82.5290



9.6902, 4.1828, -21.1414

Inverse Universe

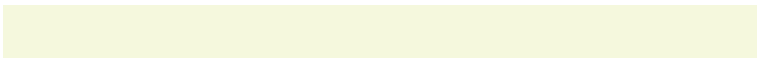
The Inverse Universe completely reimagines the original color for something new.



88.0004, 6.2300, 3.3957



89.0904, 8.7696, 3.1805



95.7822, -10.6589, 16.4887



41.6312, 2.2243, 1.6866



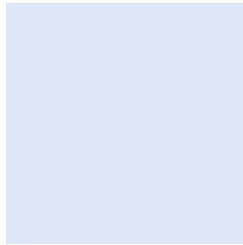
33.4986, 58.6841, 11.4394



10.2909, 18.2119, 2.0878

Previews

White Background



This preview shows how the HunterLab color 89.0513, -4.8275, -4.3389 looks on a white background.

Color Contrast Check

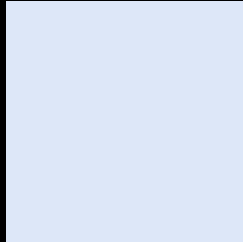
Large Text (above 18pt) WCAG AA × Fail

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 89.0513, -4.8275, -4.3389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

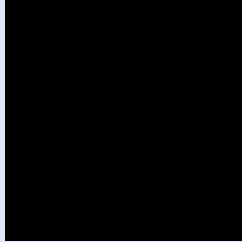
Any Text WCAG AA ✓ Pass

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 89.0513, -4.8275, -4.3389 Background



This preview shows how black text looks on a background with the HunterLab color 89.0513, -4.8275, -4.3389.



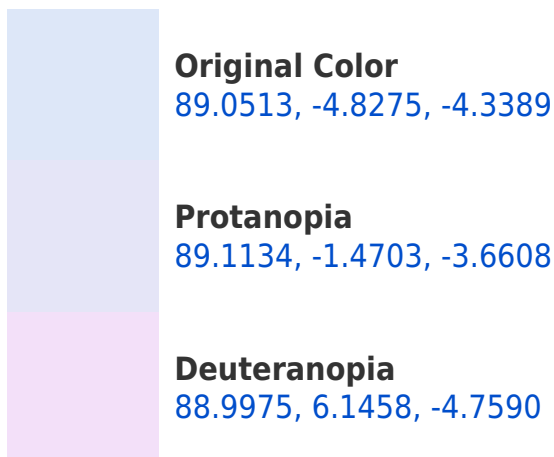
This preview shows how white text looks on a background with the HunterLab color 89.0513, -4.8275,

-4.3389.

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

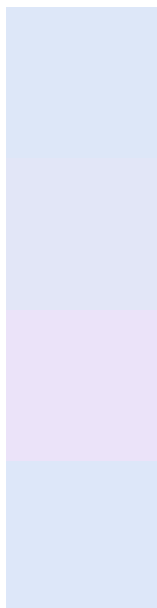




Tritanopia

89.0862, -4.6361, -4.8336

Trichromacy



Original Color

89.0513, -4.8275, -4.3389

Protanomaly

89.1503, -2.9434, -3.6396

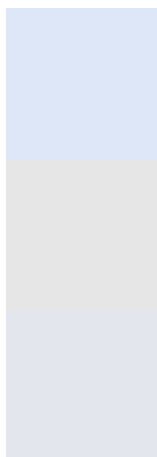
Deuteranomaly

89.1291, 1.8959, -4.6642

Tritanomaly

89.0862, -4.6361, -4.8336

Monochromacy



Original Color

89.0513, -4.8275, -4.3389

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.9039, -4.4728, 1.2713

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0513, -4.8275, -4.3389 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, 231, 248)` looks like.

```
.text, #text, p{  
    color:rgb(221, 231, 248)  
}
```

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, 231, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 231, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0513, -4.8275, -4.3389 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, 231, 248) }
```


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

```
.border{ border-color:rgb(221, 231, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 231, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 231, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 231, 248);  
box-shadow:4px 4px 4px 4px rgb(221, 231,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0513, -4.8275, -4.3389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 231, 248) }
```

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

```
.background{ background-color: rgb(221,  
231, 248) }
```

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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