

Converting Colors

HunterLab(88.2499, -5.8631,
-6.1480)

Have a look what the booklet for
HunterLab(88.2499, -5.8631,
-6.1480) contains.

HunterLab(88.2498, -5.9328, -5.9370)	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(88.2498, -5.9328,
-5.9370)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E6F9
RGB	215, 230, 249
RGB Percent	84%, 90%, 98%
CMY	0.1569, 0.0980, 0.0235
CMYK	0.14, 0.08, 0.00, 0.02
HSL	214°, 74%, 91%
HSV	214°, 14%, 98%
XYZ	73.4201, 77.8803, 100.7853
YIQ	227.6810, -15.0390, 2.7290

Conversions

Conversions Part 2

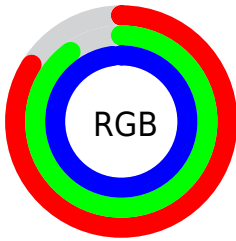
Format	Color
R _Y B	215, 225, 249
Decimal	14149369
CIE Lab	90.73, -1.25, -10.90
CIE LCh	91, 10.975, 263.441
Yxy	77.8835, 0.2913, 0.3089
Android (android.graphics.Color)	4292339449 (0xFFD7E6F9)
YUV	227.6810, 10.5103, -11.1212
Hunter-Lab	88.2498, -5.9328, -5.9370

Details

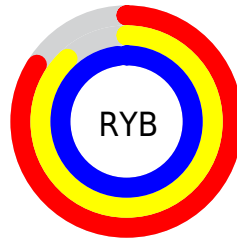
The HunterLab color $88.2498, -5.9328, -5.9370$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $91.5922, -2.9047, 14.7703$, and the grayscale version is $87.9034, -4.6903, 4.7760$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.7949, -4.7046, -6.3218$ is the 20% darker color. If you saturate the color by 10%, you get $81.8285, -5.9045, -14.6191$, and if you desaturate by 10%, it is $94.8681, -5.4713, 2.3491$.

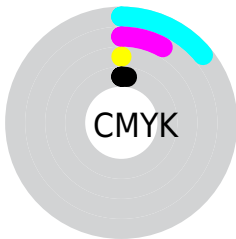
Distribution



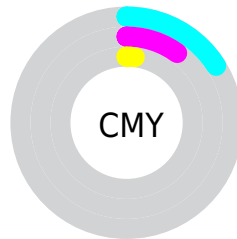
- Red (84%)
- Green (90%)
- Blue (98%)



- Red (84%)
- Yellow (88%)
- Blue (98%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2498, -5.9328, -5.9370 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 88.2498, -5.9328, -5.9370 by changing the saturation by 10% instead.

■ 88.2498, -5.9328,
-5.9370

■ 88.2498, -5.9328,
-5.9370

220.8554,
-13.4557, -2.1746

■ 76.1435, -5.2288,
-6.1406

114.1866, -7.4297,
-5.3799

■ 64.6461, -4.5526,
-6.2922

127.9656, -8.2174,
-5.0355

■ 53.7939, -3.9072,
-6.3858

142.2580, -9.0306,
-4.6501

■ 43.6277, -3.2939,
-6.4158

157.0463, -9.8687,
-4.2258

■ 34.1975, -2.7144,
-6.3755

172.3141,
-10.7308, -3.7645

■ 25.5659, -2.1705,
-6.2572

188.0470,

■ 17.8150, -1.6640,

-11.6164, -3.2679

-6.0528

204.2315,
-12.5249, -2.7375

■ 11.0594, -1.1966,
-5.7597

■ 2.8364, -2.0775,
-15.7797

■ 88.2498, -5.9328,
-5.9370

■ 88.2498, -5.9328,
-5.9370

■ 81.8285, -5.9045,
-14.6191

■ 94.8681, -5.4713,
2.3491

■ 75.6216, -5.2966,
-23.7633

■ 99.8096, -6.3796,
8.1513

■ 69.6578, -4.0105,
-33.4316

■ 63.9697, -1.9304,
-43.6834

■ 58.5950, 1.0710,
-54.5620

■ 53.5776, 5.1212,
-66.0755

■ 48.9646, 10.3227,
-78.1705

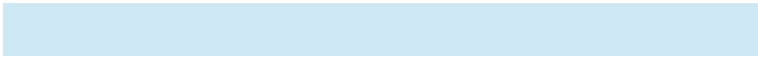
■ 44.8012, 16.7068,
-90.7093

■ 42.3849, 21.2641,
-98.8804

Harmonies

Analogous

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



88.2516, -11.0065, -3.7830



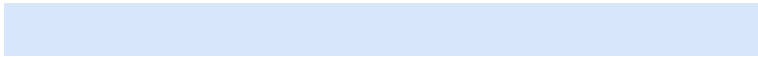
88.2498, -5.9328, -5.9370



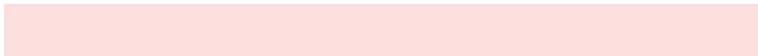
88.2516, -0.4101, -5.0701

Triad

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



88.2516, -5.9344, -5.9355



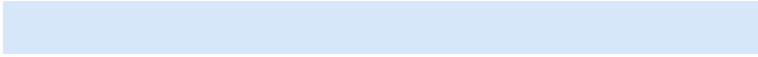
88.2516, 5.3350, 8.7635



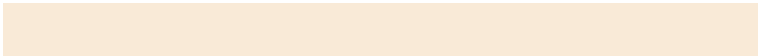
88.2516, -13.1574, 10.6628

Complementary

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



88.2498, -5.9328, -5.9370



91.5922, -2.9047, 14.7703

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.



88.2516, -8.9362, 13.6541



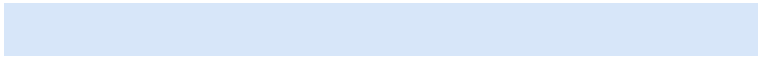
88.2498, -5.9328, -5.9370



88.2516, 1.7607, 12.6060

Square

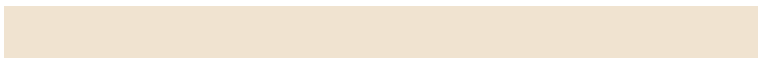
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2516, -5.9344, -5.9355



88.2516, 6.1868, 3.6313



88.2516, -3.4861, 14.3429



88.2516, -15.1094, 5.9604

Rectangle

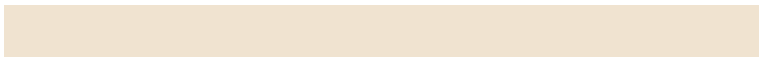
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2498, -5.9328, -5.9370



88.2516, 2.7764, -2.9232



88.2516, -3.4861, 14.3429



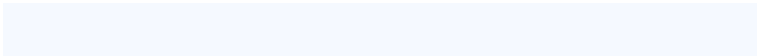
88.2516, -11.9619, 11.8896

Sweetspot

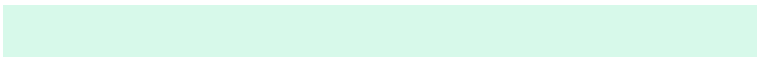
The Sweet Spot groups the original color and five complimentary colors.



88.2516, -5.9344, -5.9355



97.2286, -5.6458, 2.1212



93.8739, -18.4170, 8.4996



44.7428, -2.6354, 0.6903

0.0000, NaN, NaN



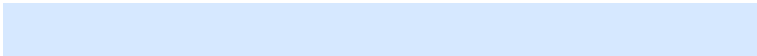
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2516, -5.9344, -5.9355



89.0922, -6.1387, -8.1698



83.7543, 2.4607, -11.7929



42.3126, -2.6963, -1.1378



31.4461, 14.5987, -70.8193



10.5981, 2.3342, -18.2855

Inverse Universe

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



86.2876, 9.6327, 1.8963



86.7711, 12.5810, 1.4193



96.1705, -11.2624, 19.4263



41.6563, 2.3592, 1.3287



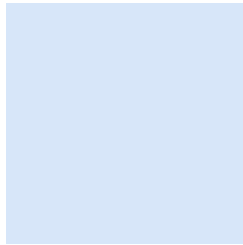
33.7774, 59.7060, 7.3989



10.3808, 18.5400, 0.7970

Previews

White Background



This preview shows how the HunterLab color 88.2498, -5.9328, -5.9370 looks on a white background.

Color Contrast Check

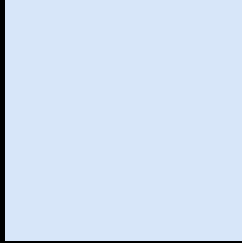
Large Text (above 18pt) WCAG AA × Fail

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 88.2498, -5.9328, -5.9370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

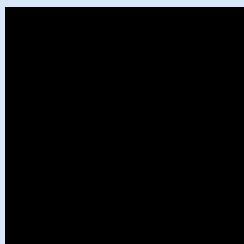
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

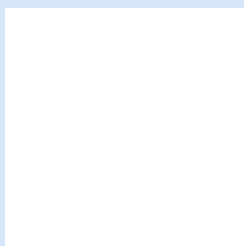
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2498, -5.9328, -5.9370 Background



This preview shows how black text looks on a background with the HunterLab color 88.2498, -5.9328, -5.9370.



This preview shows how white text looks on a background with the HunterLab color 88.2498, -5.9328,

-5.9370.

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

88.2498, -5.9328, -5.9370

Protanopia

88.3088, -1.0495, -4.6827

Deuteranopia

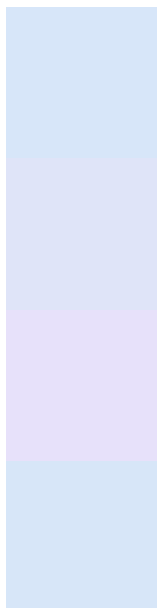
88.1662, 6.6009, -6.9319



Tritanopia

88.2145, -6.1266, -5.4381

Trichromacy



Original Color

88.2498, -5.9328, -5.9370

Protanomaly

88.2905, -2.6394, -5.2788

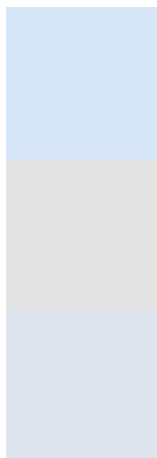
Deuteranomaly

88.1711, 1.8593, -6.4542

Tritanomaly

88.2145, -6.1266, -5.4381

Monochromacy



Original Color

88.2498, -5.9328, -5.9370

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1945, -5.3969, 0.9018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2498, -5.9328, -5.9370 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, 230, 249)` looks like.

```
.text, #text, p{  
    color:rgb(215, 230, 249)  
}
```

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, 230, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 230, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2498, -5.9328, -5.9370 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, 230, 249) }
```


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

```
.border{ border-color:rgb(215, 230, 249) }
```

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

Here you see how a box with a 4 pixel rgb(215, 230, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 230, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 230, 249);  
box-shadow:4px 4px 4px 4px rgb(215, 230,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2498, -5.9328, -5.9370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 230, 249) }
```

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

```
.background{ background-color: rgb(215,  
230, 249) }
```

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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