

Converting Colors

HunterLab(87.6223, -7.0929,
-6.8103)

Have a look what the booklet for
HunterLab(87.6223, -7.0929,
-6.8103) contains.

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Color

**HunterLab(87.5099, -6.8979,
-6.9189)**

Conversions

Conversions Part 1

Format	Color
Hex	D2E5F9
RGB	210, 229, 249
RGB Percent	82%, 90%, 98%
CMY	0.1765, 0.1019, 0.0235
CMYK	0.16, 0.08, 0.00, 0.02
HSL	211°, 76%, 90%
HSV	211°, 16%, 98%
XYZ	71.6966, 76.5798, 100.6251
YIQ	225.5990, -17.7440, 2.1920

Conversions

Conversions Part 2

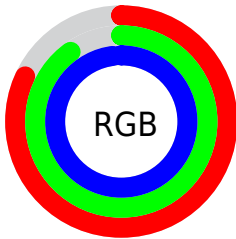
Format	Color
R _Y B	210, 223, 249
Decimal	13821433
CIE Lab	90.13, -2.30, -11.83
CIE LCh	90, 12.051, 259.012
Yxy	76.5830, 0.2881, 0.3077
Android (android.graphics.Color)	4292011513 (0xFFD2E5F9)
YUV	225.5990, 11.5367, -13.6803
Hunter-Lab	87.5099, -6.8979, -6.9189

Details

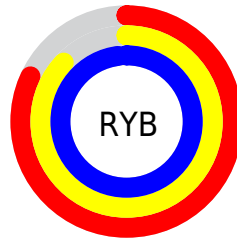
The HunterLab color $87.5099, -6.8979, -6.9189$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.2144, -1.5698, 15.4891$, and the grayscale version is $86.9918, -4.6417, 4.7264$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1022, -5.5858, -7.2629$ is the 20% darker color. If you saturate the color by 10%, you get $81.4863, -7.3385, -15.1278$, and if you desaturate by 10%, it is $93.7305, -5.9400, 0.9601$.

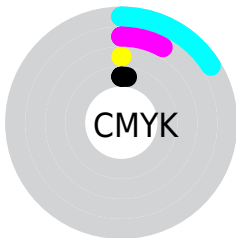
Distribution



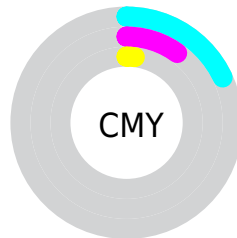
- Red (82%)
- Green (90%)
- Blue (98%)



- Red (82%)
- Yellow (87%)
- Blue (98%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5099, -6.8979, -6.9189 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 87.5099, -6.8979, -6.9189 by changing the saturation by 10% instead.

■ 87.5099, -6.8979,
-6.9189

■ 87.5099, -6.8979,
-6.9189

219.8502,
-14.7746, -3.4556

■ 75.4392, -6.1461,
-7.0839

113.3802, -8.4837,
-6.4351

■ 63.9793, -5.4196,
-7.1956

127.1278, -9.3131,
-6.1257

■ 53.1669, -4.7207,
-7.2477

141.3901,
-10.1666, -5.7743

■ 43.0432, -4.0503,
-7.2348

156.1492,
-11.0436, -5.3830

■ 33.6587, -3.4089,
-7.1502

171.3888,
-11.9433, -4.9538

■ 25.0772, -2.7970,
-6.9866

187.0943,

■ 17.3821, -2.2142,

-12.8654, -4.4886

-6.7379

203.2522,
-13.8093, -3.9887

■ 10.6907, -1.6583,
-6.4076

■ 1.1966, -2.0940,
-40.9156

■ 87.5099, -6.8979,
-6.9189

■ 87.5099, -6.8979,
-6.9189

■ 81.4863, -7.3385,
-15.1278

■ 93.7305, -5.9400,
0.9601

■ 75.6758, -7.1742,
-23.7123

■ 99.6626, -6.1367,
7.9864

■ 70.1054, -6.3107,
-32.7090

■ 99.8096, -6.3796,
8.1513

■ 64.8039, -4.6410,
-42.1473

■ 59.8041, -2.0520,
-52.0381

■ 55.1415, 1.5631,
-62.3613

■ 50.8512, 6.2813,
-73.0527

■ 46.9611, 12.1080,
-84.0038

■ 45.3807, 14.8921,
-88.8697

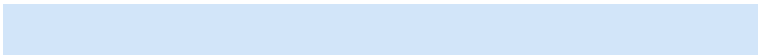
Harmonies

Analogous

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



87.5117, -12.2380, -4.0877



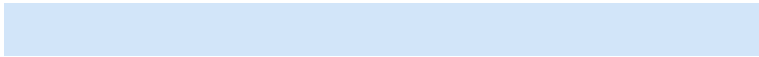
87.5099, -6.8979, -6.9189



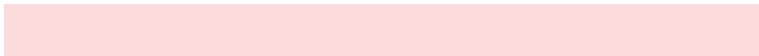
87.5117, -0.8189, -6.4603

Triad

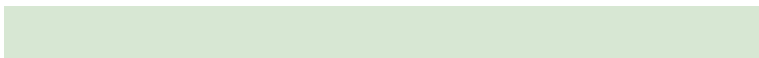
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.5117, -6.8994, -6.9174



87.5117, 6.6981, 8.3221



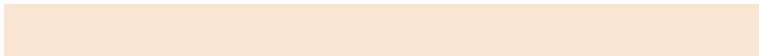
87.5117, -13.3562, 11.7730

Complementary

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



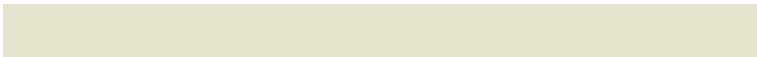
87.5099, -6.8979, -6.9189



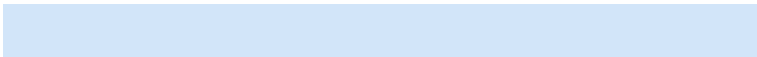
90.2144, -1.5698, 15.4891

Split Complementary

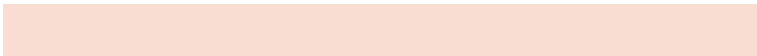
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.5117, -8.4637, 14.6731



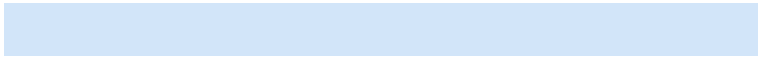
87.5099, -6.8979, -6.9189



87.5117, 3.1558, 12.7770

Square

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



87.5117, -6.8994, -6.9174



87.5117, 7.1448, 2.6091



87.5117, -2.4263, 15.0276



87.5117, -15.8973, 6.8645

Rectangle

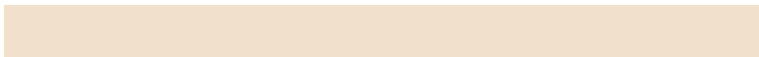
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.5099, -6.8979, -6.9189



87.5117, 2.8351, -4.3609



87.5117, -2.4263, 15.0276



87.5117, -11.9383, 13.0002

Sweetspot

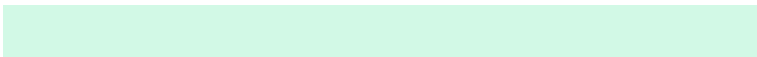
The Sweet Spot groups the original color and five complimentary colors.



87.5117, -6.8994, -6.9174



96.7270, -6.0214, 1.5063



93.3485, -20.5802, 9.8443



44.5391, -2.8262, 0.4388

0.0000, NaN, NaN



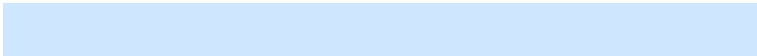
46.2646, -2.4686, 2.5136

Same Dimension

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



87.5117, -6.8994, -6.9174



87.8077, -7.3040, -9.9027



81.6309, 3.0524, -14.7413



42.4726, -2.9601, -0.9414



33.6242, 10.0385, -63.6976



11.2185, 1.1706, -16.5491

Inverse Universe

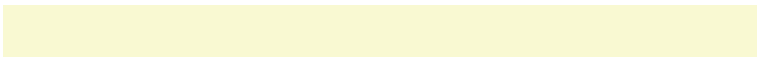
The Inverse Universe completely reimagines the original color for something new.



84.7891, 12.1598, 0.6214



84.4926, 16.3915, -0.2632



96.2006, -11.4191, 21.4989



41.6727, 2.4475, 1.0946



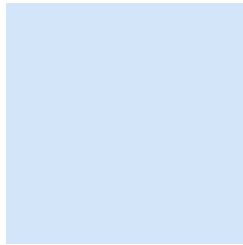
33.9886, 60.4770, 4.3618



10.4464, 18.7783, -0.1373

Previews

White Background



This preview shows how the HunterLab color 87.5099, -6.8979, -6.9189 looks on a white background.

Color Contrast Check

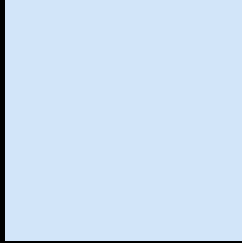
Large Text (above 18pt) WCAG AA × Fail

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 87.5099, -6.8979, -6.9189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

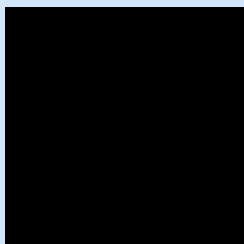
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

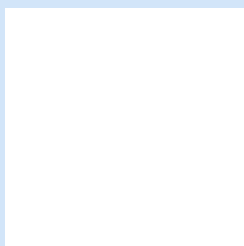
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5099, -6.8979, -6.9189 Background



This preview shows how black text looks on a background with the HunterLab color 87.5099, -6.8979, -6.9189.



This preview shows how white text looks on a background with the HunterLab color 87.5099, -6.8979,

-6.9189.

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

87.5099, -6.8979, -6.9189

Protanopia

87.4710, -0.8172, -5.2138

Deuteranopia

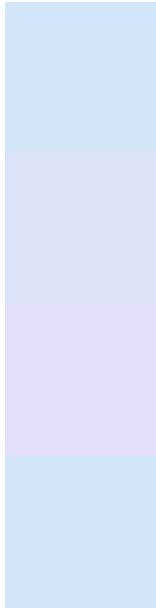
87.2674, 6.6848, -8.1164



Tritanopia

87.4389, -7.2887, -5.9157

Trichromacy



Original Color

87.5099, -6.8979, -6.9189

Protanomaly

87.3635, -2.7116, -5.9336

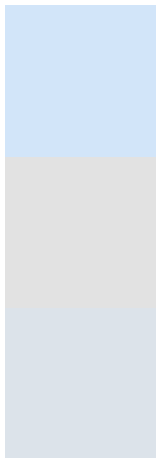
Deuteranomaly

87.1828, 1.6452, -7.7564

Tritanomaly

87.4743, -7.0937, -6.4162

Monochromacy



Original Color

87.5099, -6.8979, -6.9189

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2321, -5.6614, 0.7452

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5099, -6.8979, -6.9189 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(210, 229, 249)` looks like.

```
.text, #text, p{  
    color:rgb(210, 229, 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(210, 229, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 229, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5099, -6.8979, -6.9189 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(210, 229, 249) }
```


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

```
.border{ border-color:rgb(210, 229, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 229, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 229, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 229, 249);  
box-shadow:4px 4px 4px 4px rgb(210, 229,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5099, -6.8979, -6.9189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 229, 249) }
```

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

```
.background{ background-color: rgb(210,  
229, 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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