

Converting Colors

HunterLab(82.5661, -0.2915,
-12.3178)

Have a look what the booklet for
HunterLab(82.5661, -0.2915,
-12.3178) contains.

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Color

**HunterLab(82.5069, -0.3720,
-12.4004)**

Conversions

Conversions Part 1

Format	Color
Hex	CFD6F7
RGB	207, 214, 247
RGB Percent	81%, 84%, 97%
CMY	0.1882, 0.1608, 0.0314
CMYK	0.16, 0.13, 0.00, 0.03
HSL	229°, 71%, 89%
HSV	229°, 16%, 97%
XYZ	66.5672, 68.0739, 97.6268
YIQ	215.6690, -14.7650, 8.7790

Conversions

Conversions Part 2

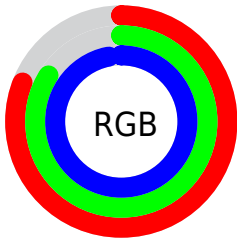
Format	Color
R _Y B	207, 213, 247
Decimal	13620983
CIE Lab	86.04, 4.18, -16.92
CIE LCh	86, 17.427, 283.893
Yxy	68.0767, 0.2866, 0.2931
Android (android.graphics.Color)	4291811063 (0xFFCFD6F7)
YUV	215.6690, 15.4462, -7.6027
Hunter-Lab	82.5069, -0.3720, -12.4004

Details

The HunterLab color $82.5069, -0.3720, -12.4004$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.0587, -7.9033, 19.5925$, and the grayscale version is $82.6649, -4.4108, 4.4913$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3576, 0.6273, -12.6472$ is the 20% darker color. If you saturate the color by 10%, you get $74.2400, 3.1874, -24.4743$, and if you desaturate by 10%, it is $91.0408, -3.4444, -1.2690$.

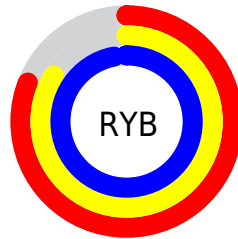
Distribution



Red (81%)

Green (84%)

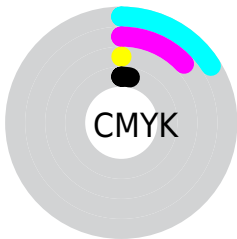
Blue (97%)



Red (81%)

Yellow (84%)

Blue (97%)

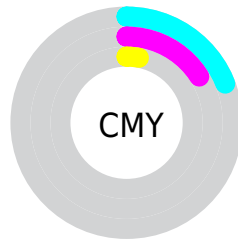


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (3%)



Cyan (19%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5069, -0.3720, -12.4004 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 82.5069, -0.3720, -12.4004 by changing the saturation by 10% instead.

■ 82.5069, -0.3720,
-12.4004

■ 82.5069, -0.3720,
-12.4004

213.0182, -5.8689,
-10.5789

■ 70.6825, 0.0594,
-12.3564

107.9175, -1.3598,
-12.3166

■ 59.4825, 0.4480,
-12.2531

121.4493, -1.9085,
-12.1987

■ 48.9460, 0.7882,
-12.0845

135.5036, -2.4914,
-12.0335

■ 39.1175, 1.0750,
-11.8465

150.0619, -3.1069,
-11.8237

■ 30.0524, 1.3017,
-11.5362

165.1070, -3.7537,
-11.5714

■ 21.8213, 1.4587,
-11.1558

180.6239, -4.4303,

■ 14.5194, 1.5319,

-11.2786

-10.7257

196.5986, -5.1357,
-10.9472

■ 8.1804, 1.7921,
-10.6195

0.0000, NaN, -NF

■ 82.5069, -0.3720,
-12.4004

■ 82.5069, -0.3720,
-12.4004

■ 74.2400, 3.1874,
-24.4743

■ 91.0408, -3.4444,
-1.2690

■ 66.2785, 7.3689,
-37.7488

■ 99.6697, -6.5931,
8.9544

■ 58.6822, 12.3384,
-52.5324

■ 99.7474, -6.7212,
9.0408

■ 51.5314, 18.2990,
-69.1719

■ 44.9368, 25.4665,
-87.9681

■ 39.0512, 33.9850,
-108.9442

■ 34.0752, 43.7153,
-131.3497

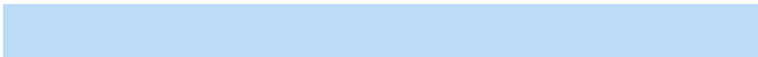
■ 30.2381, 53.8714,
-152.9658

■ 29.0874, 57.4791,
-160.4376

Harmonies

Analogous

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



82.5086, -8.9724, -12.2089



82.5069, -0.3720, -12.4004



82.5086, 7.4491, -7.7488

Triad

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



82.5086, -0.3735, -12.3989



82.5086, 7.9294, 14.7288



82.5086, -19.7920, 8.7628

Complementary

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



82.5069, -0.3720, -12.4004



93.0587, -7.9033, 19.5925

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.



82.5086, -15.6290, 15.1027



82.5069, -0.3720, -12.4004



82.5086, 0.2602, 18.2969

Square

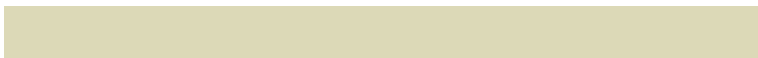
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.5086, -0.3735, -12.3989



82.5086, 12.3746, 8.2021



82.5086, -8.3643, 18.4263



82.5086, -19.9459, 0.5995

Rectangle

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



82.5069, -0.3720, -12.4004



82.5086, 11.0725, -2.7820



82.5086, -8.3643, 18.4263



82.5086, -18.8230, 11.1571

Sweetspot

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



82.5086, -0.3735, -12.3989



95.4638, -3.9204, -0.0026



92.7683, -18.6629, 4.3140



43.8731, -1.7182, -0.3614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5086, -0.3735, -12.3989



83.0889, 0.6038, -16.2999



81.5514, 7.2556, -13.5973



40.4915, -1.1394, -2.2204



21.4861, 40.5862, -114.4698



7.3146, 8.9626, -28.4902

Inverse Universe

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



83.2205, 10.5343, 6.1377



84.0094, 13.8572, 6.6208



94.1152, -15.6928, 20.5294



40.6569, 1.8079, 2.6005



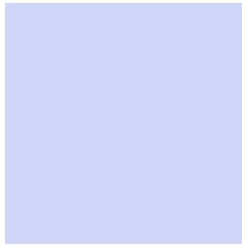
32.5045, 55.9956, 18.4398



9.7039, 16.8500, 4.4730

Previews

White Background



This preview shows how the HunterLab color 82.5069, -0.3720, -12.4004 looks on a white background.

Color Contrast Check

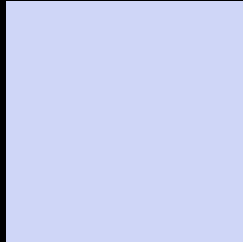
Large Text (above 18pt) WCAG AA × Fail

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 82.5069, -0.3720, -12.4004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

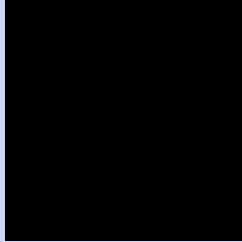
Any Text WCAG AA ✓ Pass

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 82.5069, -0.3720, -12.4004 Background



This preview shows how black text looks on a background with the HunterLab color 82.5069, -0.3720, -12.4004.



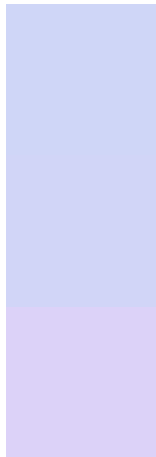
This preview shows how white text looks on a background with the HunterLab color 82.5069, -0.3720,

-12.4004.

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

82.5069, -0.3720, -12.4004

Protanopia

82.3767, 0.7554, -12.5609

Deuteranopia

82.5143, 5.9575, -12.8623



Tritanopia

82.4464, -4.7643, -4.7189

Trichromacy



Original Color

82.5069, -0.3720, -12.4004

Protanomaly

82.2884, 0.4536, -12.6885

Deuteranomaly

82.3486, 3.8554, -13.1296

Tritanomaly

82.3989, -2.9847, -7.4820

Monochromacy



Original Color

82.5069, -0.3720, -12.4004

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.6396, -2.9113, -1.2683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5069, -0.3720, -12.4004 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(207, 214, 247)` looks like.

```
.text, #text, p{  
    color:rgb(207, 214, 247)  
}
```

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(207, 214, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 214, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5069, -0.3720, -12.4004 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(207, 214, 247) }
```


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

```
.border{ border-color:rgb(207, 214, 247) }
```

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

Here you see how a box with a 4 pixel rgb(207, 214, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 214, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 214, 247);  
box-shadow:4px 4px 4px 4px rgb(207, 214,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5069, -0.3720, -12.4004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 214, 247) }
```

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

```
.background{ background-color: rgb(207,  
214, 247) }
```

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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