

Converting Colors

HunterLab(81.9081, 0.5740,
-12.0500)

Have a look what the booklet for
HunterLab(81.9081, 0.5740,
-12.0500) contains.

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Color

**HunterLab(81.9081, 0.5740,
-12.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	D0D4F5
RGB	208, 212, 245
RGB Percent	82%, 83%, 96%
CMY	0.1843, 0.1686, 0.0392
CMYK	0.15, 0.13, 0.00, 0.04
HSL	234°, 65%, 89%
HSV	234°, 15%, 96%
XYZ	66.0373, 67.0894, 95.8551
YIQ	214.5660, -12.9770, 9.4150

Conversions

Conversions Part 2

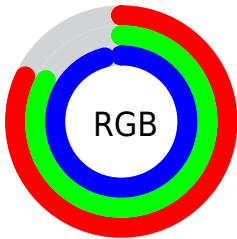
Format	Color
R _{YB}	208, 212, 245
Decimal	13686005
CIE Lab	85.55, 5.13, -16.60
CIE LCh	86, 17.372, 287.189
Yxy	67.0921, 0.2884, 0.2930
Android (android.graphics.Color)	4291876085 (0xFFD0D4F5)
YUV	214.5660, 15.0040, -5.7584
Hunter-Lab	81.9081, 0.5740, -12.0500

Details

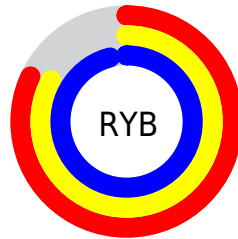
The HunterLab color $81.9081, 0.5740, -12.0500$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.2077, -8.9555, 19.3171$, and the grayscale version is $82.1898, -4.3854, 4.4655$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7881, 1.5073, -12.3038$ is the 20% darker color. If you saturate the color by 10%, you get $73.2227, 4.9058, -24.7442$, and if you desaturate by 10%, it is $90.8820, -3.2817, -0.4140$.

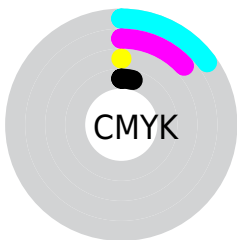
Distribution



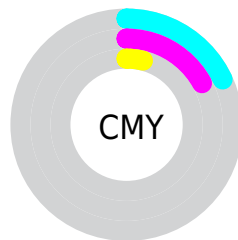
- Red (82%)
- Green (83%)
- Blue (96%)



- Red (82%)
- Yellow (83%)
- Blue (96%)



- Cyan (15%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (18%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.9081, 0.5740, -12.0500 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 81.9081, 0.5740, -12.0500 by changing the saturation by 10% instead.

■ 81.9081, 0.5740,
-12.0500

■ 81.9081, 0.5740,
-12.0500

212.1963, -4.5761,
-10.1563

■ 70.1138, 0.9586,
-12.0144

107.2625, -0.3267,
-11.9495

■ 58.9458, 1.2979,
-11.9194

120.7679, -0.8344,
-11.8233

■ 48.4431, 1.5858,
-11.7590

134.7969, -1.3779,
-11.6501

■ 38.6509, 1.8166,
-11.5288

149.3306, -1.9553,
-11.4322

■ 29.6252, 1.9827,
-11.2258

164.3521, -2.5652,
-11.1719

■ 21.4376, 2.0733,
-10.8517

179.8460, -3.2061,

■ 14.1847, 2.0721,

-10.8713

-10.4264

195.7984, -3.8767,
-10.5323

7.8388, 2.4352,
-10.5006

0.0000, NaN, -NF

81.9081, 0.5740,
-12.0500

81.9081, 0.5740,
-12.0500

73.2227, 4.9058,
-24.7442

90.8820, -3.2817,
-0.4140

64.8705, 9.8576,
-38.8103

99.6858, -7.0596,
9.9220

56.9216, 15.6078,
-54.6335

49.4724, 22.3724,
-72.6539

■ 42.6608, 30.3647,
-93.2421

■ 36.6819, 39.6583,
-116.3326

■ 31.7969, 49.8580,
-140.6154

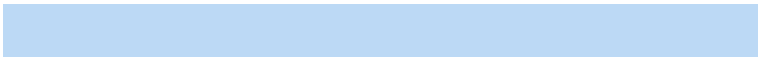
■ 28.2963, 59.6221,
-162.5297

■ 27.1181, 63.5362,
-171.0515

Harmonies

Analogous

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



81.9098, -8.0115, -12.4222



81.9081, 0.5740, -12.0500



81.9098, 8.1201, -6.9753

Triad

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



81.9098, 0.5725, -12.0485



81.9098, 7.1754, 15.1852



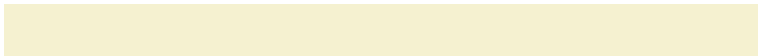
81.9098, -19.8927, 7.8723

Complementary

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



81.9081, 0.5740, -12.0500



93.2077, -8.9555, 19.3171

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.



81.9098, -16.1631, 14.4499



81.9081, 0.5740, -12.0500



81.9098, -0.6737, 18.3695

Square

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



81.9098, 0.5725, -12.0485



81.9098, 12.0389, 8.9751



81.9098, -9.2076, 18.1150



81.9098, -19.5901, -0.3307

Rectangle

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



81.9081, 0.5740, -12.0500



81.9098, 11.4418, -1.8813



81.9098, -9.2076, 18.1150



81.9098, -19.0756, 10.3290

Sweetspot

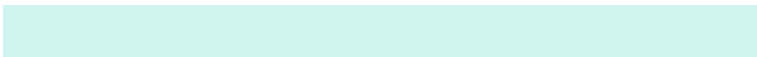
The Sweet Spot groups the original color and five complimentary colors.



81.9098, 0.5725, -12.0485



95.1945, -3.4690, -0.3269



92.2214, -17.1960, 3.1816



43.7313, -1.4801, -0.5334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9098, 0.5725, -12.0485



83.0157, 1.8731, -16.3824



82.0149, 7.1247, -11.7889



40.2680, -0.7614, -2.5021



20.1412, 45.6796, -123.7839



6.7073, 10.8629, -31.8333

Inverse Universe

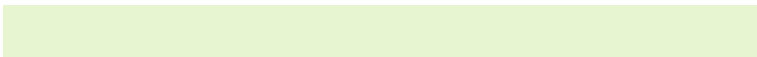
The Inverse Universe completely reimagines the original color for something new.



83.2342, 8.9566, 7.0741



84.7162, 12.3257, 7.8627



93.1764, -15.6735, 19.1674



40.6345, 1.6873, 2.9205



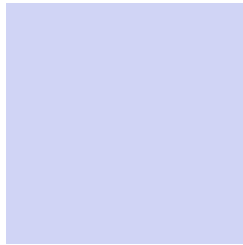
32.4174, 55.6731, 19.7280



9.6595, 16.6860, 5.1260

Previews

White Background



This preview shows how the HunterLab color 81.9081, 0.5740, -12.0500 looks on a white background.

Color Contrast Check

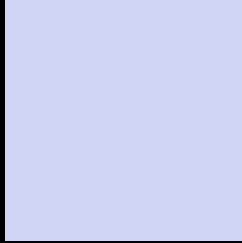
Large Text (above 18pt) WCAG AA × Fail

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 81.9081, 0.5740, -12.0500 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 81.9081, 0.5740, -12.0500 Background



This preview shows how black text looks on a background with the HunterLab color 81.9081, 0.5740, -12.0500.



This preview shows how white text looks on a background with the HunterLab color 81.9081, 0.5740, -12.0500.

-12.0500.

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

81.9081, 0.5740, -12.0500

Protanopia

81.9081, 0.5740, -12.0500

Deuteranopia

81.7470, 6.3073, -12.7544



Tritanopia

81.8440, -3.8103, -4.4024

Trichromacy



Original Color

81.9081, 0.5740, -12.0500

Protanomaly

81.9081, 0.5740, -12.0500

Deuteranomaly

81.6712, 4.5141, -12.8911

Tritanomaly

81.7985, -2.0324, -7.1519

Monochromacy



Original Color

81.9081, 0.5740, -12.0500

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.2078, -2.8892, -1.2875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9081, 0.5740, -12.0500 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(208, 212, 245)` looks like.

```
.text, #text, p{  
    color:rgb(208, 212, 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(208, 212, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 212, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9081, 0.5740, -12.0500 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(208, 212, 245) }
```


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

```
.border{ border-color:rgb(208, 212, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 212, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 212, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 212, 245);  
box-shadow:4px 4px 4px 4px rgb(208, 212,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9081, 0.5740, -12.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 212, 245) }
```

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

```
.background{ background-color: rgb(208,  
212, 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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