

Converting Colors

HunterLab(80.5147, 2.0748,
-13.9646)

Have a look what the booklet for
HunterLab(80.5147, 2.0748,
-13.9646) contains.

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Color

**HunterLab(80.5147, 2.0748,
-13.9646)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>CED0F5</code>
RGB	206, 208, 245
RGB Percent	81%, 82%, 96%
CMY	0.1921, 0.1843, 0.0392
CMYK	0.16, 0.15, 0.00, 0.04
HSL	237°, 66%, 88%
HSV	237°, 16%, 96%
XYZ	64.4909, 64.8262, 95.4999
YIQ	211.6200, -13.0690, 11.0830

Conversions

Conversions Part 2

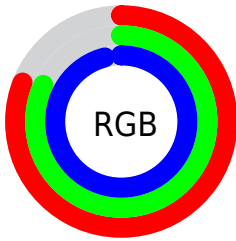
Format	Color
R _{YB}	206, 208, 245
Decimal	13553909
CIE Lab	84.40, 6.63, -18.35
CIE LCh	84, 19.511, 289.860
Yxy	64.8288, 0.2869, 0.2884
Android (android.graphics.Color)	4291743989 (0xFFCED0F5)
YUV	211.6200, 16.4563, -4.9287
Hunter-Lab	80.5147, 2.0748, -13.9646

Details

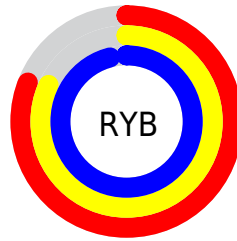
The HunterLab color $80.5147, 2.0748, -13.9646$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $93.7922, -10.2712, 20.7011$, and the grayscale version is $80.9136, -4.3173, 4.3962$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7621, 2.4505, -13.7819$ is the 20% darker color. If you saturate the color by 10%, you get $71.4674, 7.1948, -27.5039$, and if you desaturate by 10%, it is $89.8827, -2.5492, -1.6435$.

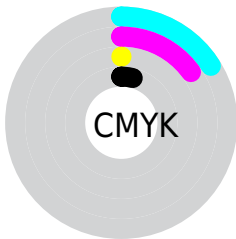
Distribution



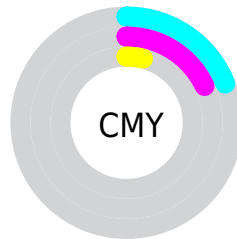
- Red (81%)
- Green (82%)
- Blue (96%)



- Red (81%)
- Yellow (82%)
- Blue (96%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (4%)



- Cyan (19%)
- Magenta (18%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5147, 2.0748, -13.9646 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 80.5147, 2.0748, -13.9646 by changing the saturation by 10% instead.

■ 80.5147, 2.0748,
-13.9646

■ 80.5147, 2.0748,
-13.9646

210.2800, -2.5169,
-12.6158

■ 68.7912, 2.3840,
-13.8613

105.7373, 1.3147,
-13.9952

■ 57.6979, 2.6437,
-13.6975

119.1809, 0.8729,
-13.9323

■ 47.2748, 2.8469,
-13.4679

133.1504, 0.3930,
-13.8208

■ 37.5681, 2.9871,
-13.1692

147.6268, -0.1232,
-13.6633

■ 28.6352, 3.0550,
-12.8014

162.5927, -0.6737,
-13.4620

■ 20.5500, 3.0376,
-12.3731

178.0328, -1.2571,

■ 13.4130, 2.9152,

-13.2191

-11.9228

193.9329, -1.8719,
-12.9365

■ 6.9757, 3.7680,
-12.8463

0.0000, NaN, -NF

■ 80.5147, 2.0748,
-13.9646

■ 80.5147, 2.0748,
-13.9646

■ 71.4674, 7.1948,
-27.5039

■ 89.8827, -2.5492,
-1.6435

■ 62.7956, 12.9704,
-42.6432

■ 99.5225, -6.7908,
9.7416

■ 54.5853, 19.5982,
-59.8546

■ 99.6858, -7.0596,
9.9219

■ 46.9580, 27.3040,
-79.6608

■ 40.0913, 36.2629,
-102.4171

■ 34.2399, 46.3565,
-127.6784

■ 29.7351, 56.6673,
-152.9365

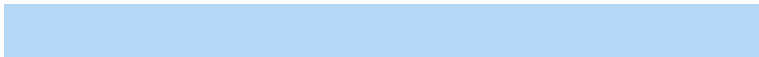
■ 26.8953, 65.0629,
-172.7269

■ 26.2104, 67.3201,
-178.0856

Harmonies

Analogous

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



80.5164, -7.5276, -14.9103



80.5147, 2.0748, -13.9646



80.5164, 10.3172, -7.7914

Triad

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



80.5164, 2.0733, -13.9631



80.5164, 7.9604, 16.6951



80.5164, -21.6936, 7.4161

Complementary

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



80.5147, 2.0748, -13.9646



93.7922, -10.2712, 20.7011

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.



80.5164, -17.9444, 14.9102



80.5147, 2.0748, -13.9646



80.5164, -1.0217, 19.8361

Square

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



80.5164, 2.0733, -13.9631



80.5164, 13.8250, 10.1283



80.5164, -10.4820, 19.2234



80.5164, -20.9521, -1.8202

Rectangle

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



80.5147, 2.0748, -13.9646



80.5164, 13.7915, -1.9070



80.5164, -10.4820, 19.2234



80.5164, -20.9238, 10.2027

Sweetspot

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



80.5164, 2.0733, -13.9631



94.9661, -3.0852, -0.6026



92.1210, -17.4473, 2.1893



43.6109, -1.2775, -0.6797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5164, 2.0733, -13.9631



81.2650, 3.7805, -18.8834



81.4916, 8.4288, -12.4895



40.0788, -0.4397, -2.7420



19.3882, 48.7703, -129.5147



6.1442, 12.8681, -35.4583

Inverse Universe

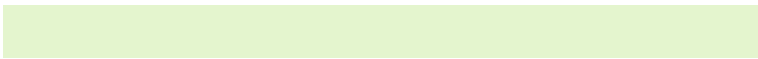
The Inverse Universe completely reimagines the original color for something new.



82.5293, 9.3847, 8.1454



83.8291, 12.9078, 9.2001



92.8830, -16.8349, 19.6647



40.6156, 1.5855, 3.1904



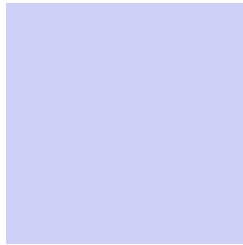
32.3710, 55.5011, 20.4159



9.6216, 16.5458, 5.6856

Previews

White Background



This preview shows how the HunterLab color 80.5147, 2.0748, -13.9646 looks on a white background.

Color Contrast Check

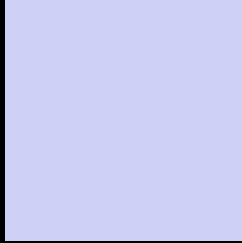
Large Text (above 18pt) WCAG AA × Fail

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 80.5147, 2.0748, -13.9646 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 80.5147, 2.0748, -13.9646 Background



This preview shows how black text looks on a background with the HunterLab color 80.5147, 2.0748, -13.9646.



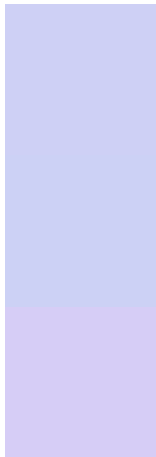
This preview shows how white text looks on a background with the HunterLab color 80.5147, 2.0748, -13.9646.

-13.9646.

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

80.5147, 2.0748, -13.9646

Protanopia

80.6417, 0.9473, -13.8059

Deuteranopia

80.3820, 6.3327, -14.6689



Tritanopia

80.5521, -3.7399, -4.4544

Trichromacy



Original Color

80.5147, 2.0748, -13.9646

Protanomaly

80.7296, 1.2470, -13.6774

Deuteranomaly

80.4023, 4.8666, -14.6657

Tritanomaly

80.5426, -1.7716, -7.7030

Monochromacy



Original Color

80.5147, 2.0748, -13.9646

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.0383, -2.3285, -1.7006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5147, 2.0748, -13.9646 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(206, 208, 245)` looks like.

```
.text, #text, p{  
    color:rgb(206, 208, 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(206, 208, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 208, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5147, 2.0748, -13.9646 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(206, 208, 245) }
```


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

```
.border{ border-color:rgb(206, 208, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 208, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 208, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 208, 245);  
box-shadow:4px 4px 4px 4px rgb(206, 208,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5147, 2.0748, -13.9646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 208, 245) }
```

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

```
.background{ background-color: rgb(206,  
208, 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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