

Converting Colors

HunterLab(83.5718, 21.8803,
-62.6656)

Have a look what the booklet for
HunterLab(83.5718, 21.8803,
-62.6656) contains.

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Color

**HunterLab(80.3915, 5.5346,
-20.1409)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCEFF
RGB	207, 206, 255
RGB Percent	81%, 81%, 100%
CMY	0.1882, 0.1921, 0.0000
CMYK	0.19, 0.19, 0.00, 0.00
HSL	241°, 100%, 90%
HSV	241°, 19%, 100%
XYZ	65.8534, 64.6279, 103.6113
YIQ	211.8850, -15.1330, 15.4510

Conversions

Conversions Part 2

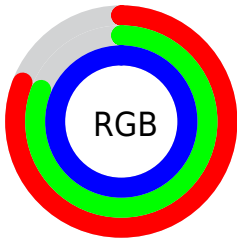
Format	Color
R _Y B	207, 206, 255
Decimal	13618943
CIE Lab	84.29, 10.14, -23.80
CIE LCh	84, 25.871, 293.081
Yxy	64.6305, 0.2813, 0.2761
Android (android.graphics.Color)	4291809023 (0xFFCFCEFF)
YUV	211.8850, 21.2557, -4.2841
Hunter-Lab	80.3915, 5.5346, -20.1409

Details

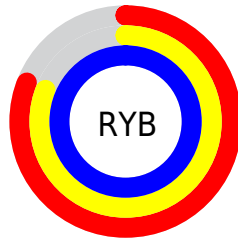
The HunterLab color $80.3915, 5.5346, -20.1409$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.5128, -13.3538, 25.3240$, and the grayscale version is $81.0082, -4.3224, 4.4013$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6273, 5.6134, -19.3596$ is the 20% darker color. If you saturate the color by 10%, you get $70.7208, 11.9543, -35.5289$, and if you desaturate by 10%, it is $90.4475, -0.3217, -6.2894$.

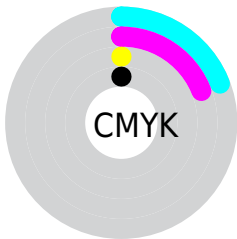
Distribution



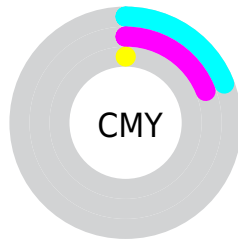
- Red (81%)
- Green (81%)
- Blue (100%)



- Red (81%)
- Yellow (81%)
- Blue (100%)



- Cyan (19%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (19%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3915, 5.5346, -20.1409 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 80.3915, 5.5346, -20.1409 by changing the saturation by 10% instead.

■ 80.3915, 5.5346,
-20.1409

■ 80.3915, 5.5346,
-20.1409

210.1102, 2.1654,
-20.2747

■ 68.6742, 5.6802,
-19.8622

105.6023, 5.0803,
-20.5174

■ 57.5876, 5.7679,
-19.5251

119.0404, 4.7826,
-20.6249

■ 47.1716, 5.7894,
-19.1268

133.0047, 4.4416,
-20.6813

■ 37.4725, 5.7361,
-18.6703

147.4759, 4.0598,
-20.6889

■ 28.5479, 5.5963,
-18.1676

162.4369, 3.6395,
-20.6501

■ 20.4718, 5.3536,
-17.6535

177.8722, 3.1825,

■ 13.3452, 4.9836,

-20.5668

-17.2331

193.7676, 2.6906,
-20.4411

6.8939, 6.0425,
-18.9565

0.0000, NaN, -NF

80.3915, 5.5346,
-20.1409

80.3915, 5.5346,
-20.1409

70.7208, 11.9543,
-35.5289

90.4475, -0.3217,
-6.2894

61.5113, 19.1243,
-52.9534

100.0000, -5.3358,
5.4332

52.8812, 27.2613,
-73.0112

45.0026, 36.5652,
-96.2734

■ 38.1301, 47.0229,
-122.7905

■ 32.6190, 57.9301,
-150.8503

■ 28.8730, 67.2662,
-175.3057

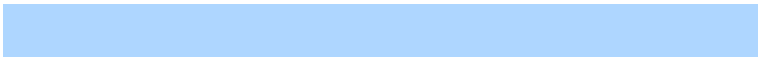
■ 27.0365, 72.5910,
-189.5408

■ 26.9324, 72.9296,
-190.4010

Harmonies

Analogous

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



80.3931, -7.2226, -22.3534



80.3915, 5.5346, -20.1409



80.3931, 16.2352, -10.9119

Triad

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



80.3931, 5.5330, -20.1386



80.3931, 10.9507, 20.8607



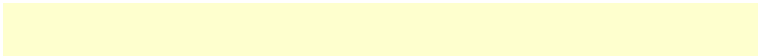
80.3931, -27.1876, 7.1320

Complementary

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



80.3915, 5.5346, -20.1409



98.5128, -13.3538, 25.3240

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.



80.3931, -22.9496, 17.1488



80.3915, 5.5346, -20.1409



80.3931, -1.3226, 24.2362

Square

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



80.3931, 5.5330, -20.1386



80.3931, 19.4966, 12.9830



80.3931, -13.6703, 22.9916



80.3931, -25.6039, -5.3022

Rectangle

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



80.3915, 5.5346, -20.1409



80.3931, 20.5008, -2.7026



80.3931, -13.6703, 22.9916



80.3931, -26.4059, 10.8643

Sweetspot

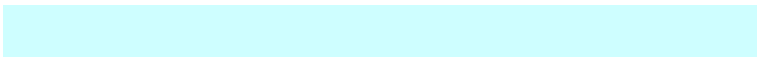
The Sweet Spot groups the original color and five complimentary colors.



80.3931, 5.5330, -20.1386



93.7502, -2.1071, -2.1008



95.5733, -19.6977, -0.1440



43.0614, -0.8085, -1.3615

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3931, 5.5330, -20.1386



76.6824, 7.8886, -25.7602



82.7084, 13.1971, -16.6246



41.7078, -0.0732, -3.0876



19.4878, 52.7317, -137.4691



6.1295, 16.4895, -42.4928

Inverse Universe

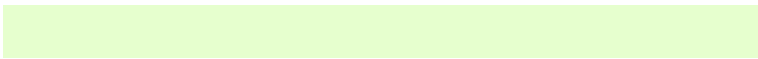
The Inverse Universe completely reimagines the original color for something new.



85.1825, 21.0895, -12.4072



82.4871, 26.4223, -15.9888



96.3055, -21.3066, 23.0192



42.7710, 3.5092, -1.5306



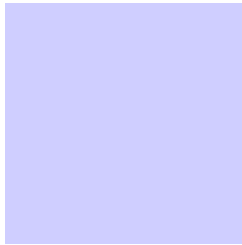
38.3560, 75.0793, -48.0313



11.9767, 23.4558, -15.0936

Previews

White Background



This preview shows how the HunterLab color 80.3915, 5.5346, -20.1409 looks on a white background.

Color Contrast Check

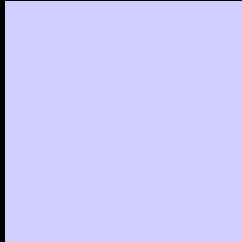
Large Text (above 18pt) WCAG AA × Fail

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 80.3915, 5.5346, -20.1409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

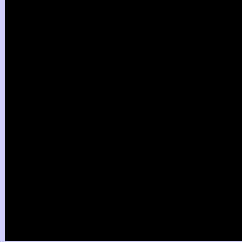
Any Text WCAG AA ✓ Pass

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 80.3915, 5.5346, -20.1409 Background



This preview shows how black text looks on a background with the HunterLab color 80.3915, 5.5346, -20.1409.



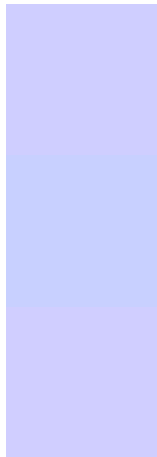
This preview shows how white text looks on a background with the HunterLab color 80.3915, 5.5346,

-20.1409.

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

80.3915, 5.5346, -20.1409

Protanopia

80.3810, 2.4007, -20.2113

Deuteranopia

80.4814, 5.8359, -20.0024



Tritanopia

80.4652, -4.0418, -4.5716

Trichromacy



Original Color

80.3915, 5.5346, -20.1409

Protanomaly

80.3381, 3.8100, -20.2504

Deuteranomaly

80.4814, 5.8359, -20.0024

Tritanomaly

80.3812, -0.4653, -10.1422

Monochromacy



Original Color

80.3915, 5.5346, -20.1409

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.8680, -1.0715, -4.0021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3915, 5.5346, -20.1409 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, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 206, 255)  
}
```

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, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3915, 5.5346, -20.1409 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, 206, 255) }
```


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

```
.border{ border-color:rgb(207, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(207, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3915, 5.5346, -20.1409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 206, 255) }
```

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

```
.background{ background-color: rgb(207,  
206, 255) }
```

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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