

Converting Colors

HunterLab(79.1905, 5.8514,
-19.9316)

Have a look what the booklet for
HunterLab(79.1905, 5.8514,
-19.9316) contains.

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Color

**HunterLab(79.1955, 5.8917,
-20.0446)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCBFC
RGB	205, 203, 252
RGB Percent	80%, 80%, 99%
CMY	0.1961, 0.2039, 0.0118
CMYK	0.19, 0.19, 0.00, 0.01
HSL	242°, 89%, 89%
HSV	242°, 19%, 99%
XYZ	64.1035, 62.7193, 100.8229
YIQ	209.1840, -14.5370, 15.6630

Conversions

Conversions Part 2

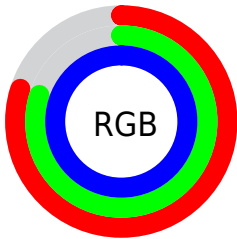
Format	Color
R _Y B	205, 203, 252
Decimal	13487100
CIE Lab	83.30, 10.49, -23.74
CIE LCh	83, 25.952, 293.833
Yxy	62.7218, 0.2816, 0.2755
Android (android.graphics.Color)	4291677180 (0xFFCDCBFC)
YUV	209.1840, 21.1083, -3.6694
Hunter-Lab	79.1955, 5.8917, -20.0446

Details

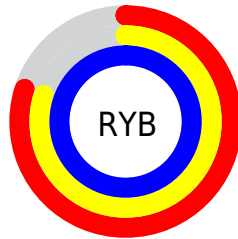
The HunterLab color $79.1955, 5.8917, -20.0446$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.0867, -13.5938, 25.0806$, and the grayscale version is $79.8469, -4.2604, 4.3382$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.4969, 5.9469, -19.2649$ is the 20% darker color. If you saturate the color by 10%, you get $69.7098, 12.3598, -35.1593$, and if you desaturate by 10%, it is $89.0588, -0.0397, -6.4355$.

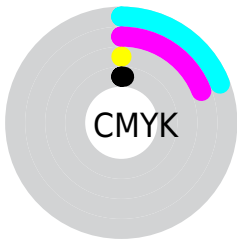
Distribution



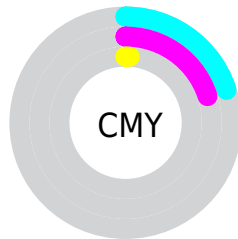
- Red (80%)
- Green (80%)
- Blue (99%)



- Red (80%)
- Yellow (80%)
- Blue (99%)



- Cyan (19%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (20%)
- Magenta (20%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1955, 5.8917, -20.0446 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 79.1955, 5.8917, -20.0446 by changing the saturation by 10% instead.

■ 79.1955, 5.8917,
-20.0446

■ 79.1955, 5.8917,
-20.0446

208.4609, 2.6784,
-20.2064

■ 67.5398, 6.0160,
-19.7624

104.2920, 5.4774,
-20.4294

■ 56.5182, 6.0807,
-19.4209

117.6765, 5.1982,
-20.5403

■ 46.1714, 6.0776,
-19.0182

131.5892, 4.8749,
-20.5999

■ 36.5468, 5.9975,
-18.5579

146.0106, 4.5102,
-20.6105

■ 27.7031, 5.8283,
-18.0530

160.9235, 4.1063,
-20.5744

■ 19.7166, 5.5526,
-17.5419

176.3122, 3.6652,

■ 12.6917, 5.1445,

-20.4938

-17.1417

192.1623, 3.1888,
-20.3705

6.0404, 7.2423,
-20.5224

0.0000, NaN, -NF

79.1955, 5.8917,
-20.0446

79.1955, 5.8917,
-20.0446

69.7098, 12.3598,
-35.1593

89.0588, -0.0397,
-6.4355

60.6755, 19.5402,
-52.2635

99.2384, -5.5632,
6.0298

52.2077, 27.6339,
-71.9361

99.9041, -5.8612,
6.8014

44.4736, 36.8193,
-94.7294

■ 37.7200, 47.0613,
-120.6949

■ 32.2901, 57.6550,
-148.1981

■ 28.5755, 66.6438,
-172.3124

■ 26.7101, 71.7614,
-186.7172

■ 26.6358, 72.0007,
-187.3288

Harmonies

Analogous

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



79.1971, -6.8387, -22.4646



79.1955, 5.8917, -20.0446



79.1971, 16.4838, -10.6746

Triad

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



79.1971, 5.8904, -20.0430



79.1971, 10.7166, 20.8781



79.1971, -27.0951, 6.7682

Complementary

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



79.1955, 5.8917, -20.0446



97.0867, -13.5938, 25.0806

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.



79.1971, -23.0120, 16.8414



79.1955, 5.8917, -20.0446



79.1971, -1.5871, 24.1185

Square

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



79.1971, 5.8904, -20.0430



79.1971, 19.3909, 13.1423



79.1971, -13.8664, 22.7665



79.1971, -25.3707, -5.6715

Rectangle

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



79.1955, 5.8917, -20.0446



79.1971, 20.6393, -2.4402



79.1971, -13.8664, 22.7665



79.1971, -26.3649, 10.5155

Sweetspot

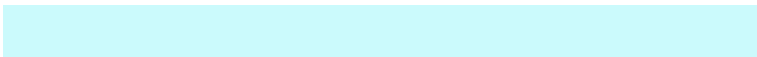
The Sweet Spot groups the original color and five complimentary colors.



79.1971, 5.8904, -20.0430



93.7794, -2.0065, -2.0624



93.9817, -19.1697, -0.5252



43.0763, -0.7571, -1.3417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1971, 5.8904, -20.0430



76.7885, 8.2409, -25.5876



81.5001, 13.5005, -16.5423



40.8372, -0.0056, -2.9812



19.2633, 51.9941, -134.8759



5.9598, 15.8956, -40.2518

Inverse Universe

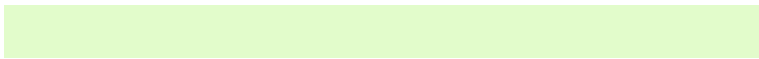
The Inverse Universe completely reimagines the original color for something new.



83.8522, 20.9145, -11.9161



82.4408, 26.1859, -15.3394



94.9112, -21.4420, 22.8118



41.8469, 3.3801, -1.3796



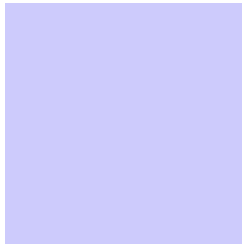
37.5724, 73.2235, -44.5547



11.4506, 22.3403, -13.7698

Previews

White Background



This preview shows how the HunterLab color 79.1955, 5.8917, -20.0446 looks on a white background.

Color Contrast Check

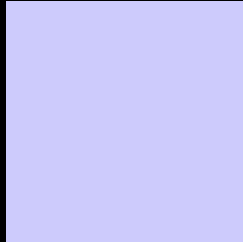
Large Text (above 18pt) WCAG AA × Fail

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 79.1955, 5.8917, -20.0446 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

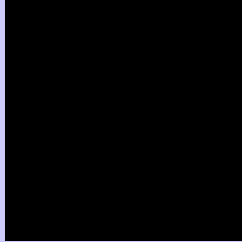
Any Text WCAG AA ✓ Pass

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 79.1955, 5.8917, -20.0446 Background



This preview shows how black text looks on a background with the HunterLab color 79.1955, 5.8917, -20.0446.



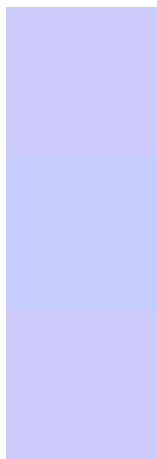
This preview shows how white text looks on a background with the HunterLab color 79.1955, 5.8917,

-20.0446.

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

79.1955, 5.8917, -20.0446

Protanopia

79.0912, 2.6136, -21.5094

Deuteranopia

79.1955, 5.8917, -20.0446



Tritanopia

79.2294, -3.8576, -4.0200

Trichromacy



Original Color

79.1955, 5.8917, -20.0446

Protanomaly

79.0061, 3.7954, -20.9884

Deuteranomaly

79.1955, 5.8917, -20.0446

Tritanomaly

79.1452, -0.2971, -9.5499

Monochromacy



Original Color

79.1955, 5.8917, -20.0446

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.6692, -0.6977, -3.9331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1955, 5.8917, -20.0446 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(205, 203, 252)` looks like.

```
.text, #text, p{  
    color:rgb(205, 203, 252)  
}
```

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(205, 203, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 203, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1955, 5.8917, -20.0446 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(205, 203, 252) }
```


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

```
.border{ border-color:rgb(205, 203, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 203, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 203, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 203, 252);  
box-shadow:4px 4px 4px 4px rgb(205, 203,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1955, 5.8917, -20.0446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 203, 252) }
```

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

```
.background{ background-color: rgb(205,  
203, 252) }
```

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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