

Converting Colors

HunterLab(80.6713, 4.8302,
-19.7388)

Have a look what the booklet for
HunterLab(80.6713, 4.8302,
-19.7388) contains.

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Color

**HunterLab(80.6914, 5.0007,
-19.7061)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCFFF
RGB	207, 207, 255
RGB Percent	81%, 81%, 100%
CMY	0.1882, 0.1882, 0.0000
CMYK	0.19, 0.19, 0.00, 0.00
HSL	240°, 100%, 91%
HSV	240°, 19%, 100%
XYZ	66.0949, 65.1110, 103.6918
YIQ	212.4720, -15.4080, 14.9280

Conversions

Conversions Part 2

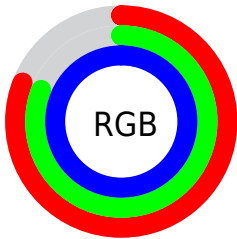
Format	Color
R _{YB}	207, 207, 255
Decimal	13619199
CIE Lab	84.54, 9.61, -23.42
CIE LCh	85, 25.315, 292.305
Yxy	65.1136, 0.2814, 0.2772
Android (android.graphics.Color)	4291809279 (0xFFFCFCFFF)
YUV	212.4720, 20.9663, -4.7989
Hunter-Lab	80.6914, 5.0007, -19.7061

Details

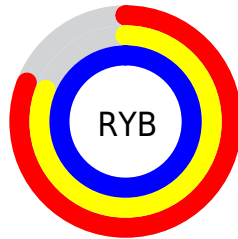
The HunterLab color $80.6914, 5.0007, -19.7061$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.6326, -12.8749, 25.0656$, and the grayscale version is $81.2624, -4.3360, 4.4151$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9095, 5.1033, -18.9268$ is the 20% darker color. If you saturate the color by 10%, you get $70.9636, 11.2690, -35.1199$, and if you desaturate by 10%, it is $90.8059, -0.6874, -5.8302$.

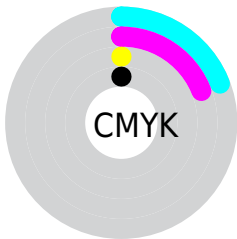
Distribution



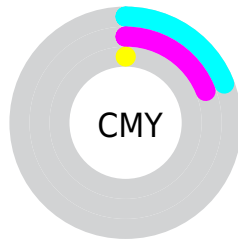
- Red (81%)
- Green (81%)
- Blue (100%)



- 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 80.6914, 5.0007, -19.7061 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 80.6914, 5.0007, -19.7061 by changing the saturation by 10% instead.

■ 80.6914, 5.0007,
-19.7061

■ 80.6914, 5.0007,
-19.7061

210.5232, 1.4382,
-19.7298

■ 68.9588, 5.1723,
-19.4403

105.9307, 4.4979,
-20.0570

■ 57.8560, 5.2873,
-19.1158

119.3822, 4.1774,
-20.1519

■ 47.4228, 5.3378,
-18.7295

133.3593, 3.8144,
-20.1957

■ 37.7052, 5.3153,
-18.2838

147.8429, 3.4114,
-20.1911

■ 28.7604, 5.2088,
-17.7893

162.8160, 2.9705,
-20.1402

■ 20.6621, 5.0023,
-17.2778

178.2629, 2.4936,

■ 13.5103, 4.6722,

-20.0451

-16.8457

194.1696, 1.9823,
-19.9077

7.0912, 5.5253,
-18.2167

0.0000, NaN, -NF

80.6914, 5.0007,
-19.7061

80.6914, 5.0007,
-19.7061

70.9636, 11.2690,
-35.1199

90.8059, -0.6874,
-5.8302

61.6987, 18.3118,
-52.5752

100.0000, -5.3358,
5.4332

53.0154, 26.3576,
-72.6758

45.0869, 35.6262,
-96.0046

■ 38.1702, 46.1344,
-122.6267

■ 32.6246, 57.2091,
-150.8296

■ 28.8600, 66.8265,
-175.4088

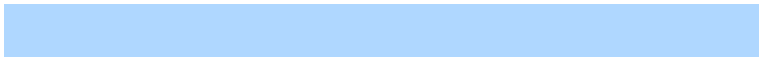
■ 27.0273, 72.3761,
-189.6202

■ 26.8705, 72.8832,
-190.9197

Harmonies

Analogous

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



80.6930, -7.4973, -21.6557



80.6914, 5.0007, -19.7061



80.6930, 15.5650, -10.8459

Triad

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



80.6930, 4.9991, -19.7038



80.6930, 10.8902, 20.4448



80.6930, -26.7356, 7.3889

Complementary

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



80.6914, 5.0007, -19.7061



98.6326, -12.8749, 25.0656

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.



80.6930, -22.4299, 17.1383



80.6914, 5.0007, -19.7061



80.6930, -1.0722, 23.8940

Square

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



80.6930, 4.9991, -19.7038



80.6930, 19.1077, 12.5830



80.6930, -13.2151, 22.7828



80.6930, -25.3283, -4.7586

Rectangle

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



80.6914, 5.0007, -19.7061



80.6930, 19.8421, -2.8571



80.6930, -13.2151, 22.7828



80.6930, -25.9179, 11.0259

Sweetspot

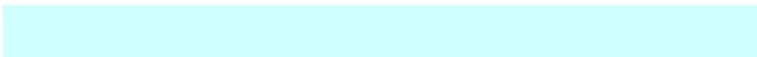
The Sweet Spot groups the original color and five complimentary colors.



80.6930, 4.9991, -19.7038



93.7213, -2.2076, -2.1388



95.8928, -19.9865, 0.6600



43.0466, -0.8600, -1.3811

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6930, 4.9991, -19.7038



76.5779, 7.5376, -25.9306



82.8874, 12.2861, -16.3837



41.6868, -0.1457, -3.1162



19.4236, 52.6835, -138.0065



6.0612, 16.4377, -43.0603

Inverse Universe

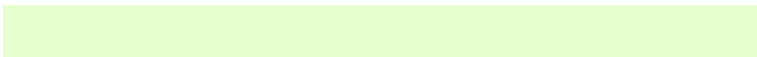
The Inverse Universe completely reimagines the original color for something new.



83.9000, 12.3495, 10.1969



80.5602, 16.4761, 11.3386



96.5130, -20.5002, 22.8467



42.4112, 1.5786, 3.5916



33.3299, 57.0785, 21.5366



10.4001, 17.8106, 6.7199

Previews

White Background



This preview shows how the HunterLab color 80.6914, 5.0007, -19.7061 looks on a white background.

Color Contrast Check

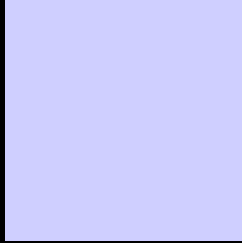
Large Text (above 18pt) WCAG AA × Fail

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 80.6914, 5.0007, -19.7061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

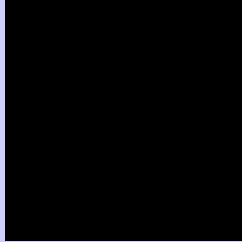
Any Text WCAG AA ✓ Pass

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 80.6914, 5.0007, -19.7061 Background



This preview shows how black text looks on a background with the HunterLab color 80.6914, 5.0007, -19.7061.



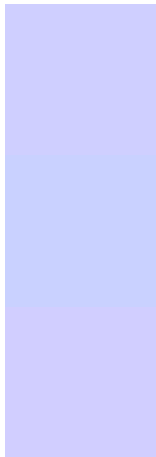
This preview shows how white text looks on a background with the HunterLab color 80.6914, 5.0007, -19.7061.

-19.7061.

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

80.6914, 5.0007, -19.7061

Protanopia

80.7703, 2.1627, -19.6393

Deuteranopia

80.5717, 6.1384, -19.8633



Tritanopia

80.7744, -4.5555, -4.1832

Trichromacy



Original Color

80.6914, 5.0007, -19.7061

Protanomaly

80.6401, 3.2789, -19.8121

Deuteranomaly

80.4814, 5.8359, -20.0024

Tritanomaly

80.6868, -0.9867, -9.7370

Monochromacy



Original Color

80.6914, 5.0007, -19.7061

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 80.6914, 5.0007, -19.7061 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, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(207, 207, 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, 207, 255) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 80.6914, 5.0007, -19.7061 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, 207, 255) }
```


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

```
.border{ border-color:rgb(207, 207, 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, 207, 255)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 80.6914, 5.0007, -19.7061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(207,  
207, 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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