

Converting Colors

HunterLab(80.4195, 8.6864,
-20.0442)

Have a look what the booklet for
HunterLab(80.4195, 8.6864,
-20.0442) contains.

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Color

**HunterLab(80.4375, 8.7460,
-20.0165)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CCFF
RGB	214, 204, 255
RGB Percent	84%, 80%, 100%
CMY	0.1608, 0.2000, 0.0000
CMYK	0.16, 0.20, 0.00, 0.00
HSL	252°, 100%, 90%
HSV	252°, 20%, 100%
XYZ	67.3745, 64.7019, 103.5455
YIQ	212.8040, -10.4110, 17.9810

Conversions

Conversions Part 2

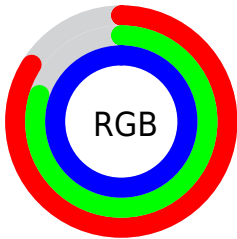
Format	Color
R_{YB}	214, 204, 255
Decimal	14077183
CIE _{Lab}	84.33, 13.36, -23.69
CIE _{LCh}	84, 27.199, 299.414
Yxy	64.7045, 0.2859, 0.2746
Android (android.graphics.Color)	4292267263 (0xFFD6CCFF)
YUV	212.8040, 20.8026, 1.0489
Hunter-Lab	80.4375, 8.7460, -20.0165

Details

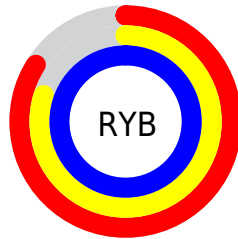
The HunterLab color $80.4375, 8.7460, -20.0165$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.6180, -16.6538, 25.1615$, and the grayscale version is $81.4047, -4.3436, 4.4229$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6722, 8.6316, -19.2363$ is the 20% darker color. If you saturate the color by 10%, you get $71.1797, 16.3489, -34.6578$, and if you desaturate by 10%, it is $90.0645, 1.5474, -6.7565$.

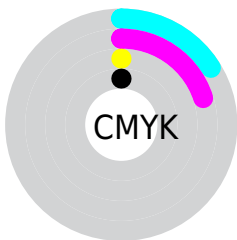
Distribution



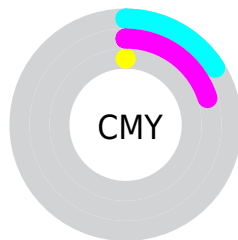
- Red (84%)
- Green (80%)
- Blue (100%)



- Red (84%)
- Yellow (80%)
- Blue (100%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4375, 8.7460, -20.0165 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 80.4375, 8.7460, -20.0165 by changing the saturation by 10% instead.

■ 80.4375, 8.7460,
-20.0165

■ 80.4375, 8.7460,
-20.0165

210.1736, 6.4772,
-20.1203

■ 68.7179, 8.7453,
-19.7412

105.6527, 8.5659,
-20.3860

■ 57.6288, 8.6797,
-19.4074

119.0929, 8.3977,
-20.4901

■ 47.2101, 8.5397,
-19.0123

133.0591, 8.1817,
-20.5431

■ 37.5082, 8.3153,
-18.5587

147.5322, 7.9210,
-20.5474

■ 28.5805, 7.9931,
-18.0581

162.4951, 7.6181,
-20.5053

■ 20.5010, 7.5547,
-17.5448

177.9322, 7.2752,

■ 13.3705, 6.9736,

-20.4188

-17.1215

193.8293, 6.8943,
-20.2899

■ 6.9246, 8.0360,
-18.7794

0.0000, NaN, -NF

■ 80.4375, 8.7460,
-20.0165

■ 80.4375, 8.7460,
-20.0165

■ 71.1797, 16.3489,
-34.6578

■ 90.0645, 1.5474,
-6.7565

■ 62.3606, 24.4734,
-51.0946

100.0000, -5.3358,
5.4332

■ 54.0863, 33.2268,
-69.8007

■ 46.5072, 42.6509,
-91.2070

■ 39.8381, 52.5508,
-115.3344

■ 34.3688, 62.1565,
-140.9428

■ 30.4265, 69.7783,
-164.3851

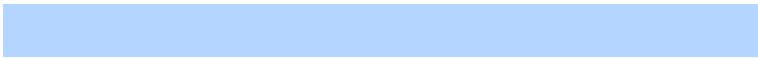
■ 28.1036, 73.8172,
-180.9834

■ 28.1033, 73.8179,
-180.9861

Harmonies

Analogous

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



80.4391, -4.5594, -24.1673



80.4375, 8.7460, -20.0165



80.4391, 19.0921, -9.1086

Triad

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



80.4391, 8.7443, -20.0141



80.4391, 9.2292, 22.7396



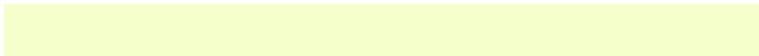
80.4391, -28.4588, 4.6285

Complementary

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



80.4375, 8.7460, -20.0165



97.6180, -16.6538, 25.1615

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.



80.4391, -25.2845, 15.8714



80.4375, 8.7460, -20.0165



80.4391, -4.0330, 25.2226

Square

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



80.4391, 8.7443, -20.0141



80.4391, 19.3847, 15.5033



80.4391, -16.5557, 22.9265



80.4391, -25.5198, -8.6041

Rectangle

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



80.4375, 8.7460, -20.0165



80.4391, 22.6116, -0.2525



80.4391, -16.5557, 22.9265



80.4391, -28.0747, 8.7496

Sweetspot

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



80.4391, 8.7443, -20.0141



94.0026, -1.2379, -1.7693



92.6053, -15.9466, -3.7883



43.1908, -0.3637, -1.1905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4391, 8.7443, -20.0141



76.6861, 11.7326, -25.6871



82.9053, 16.8053, -16.2790



41.8917, 0.5556, -2.8369



20.4332, 53.4550, -129.9154



6.7017, 16.9578, -38.1566

Inverse Universe

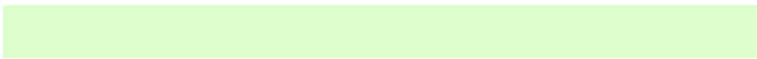
The Inverse Universe completely reimagines the original color for something new.



84.2856, 20.4749, -8.4740



81.3792, 25.7465, -11.1825



95.4565, -24.5180, 22.9062



42.7033, 3.1469, -0.5696



36.6521, 69.1108, -25.4865



11.5016, 21.7942, -8.8266

Previews

White Background



This preview shows how the HunterLab color 80.4375, 8.7460, -20.0165 looks on a white background.

Color Contrast Check

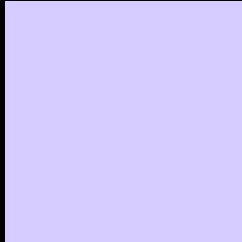
Large Text (above 18pt) WCAG AA × Fail

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 80.4375, 8.7460, -20.0165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

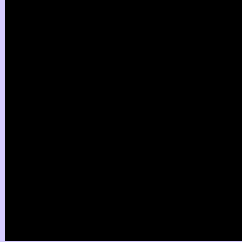
Any Text WCAG AA ✓ Pass

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 80.4375, 8.7460, -20.0165 Background



This preview shows how black text looks on a background with the HunterLab color 80.4375, 8.7460, -20.0165.



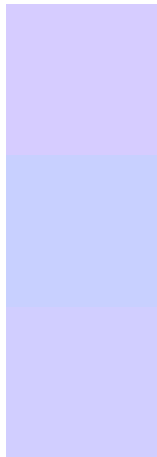
This preview shows how white text looks on a background with the HunterLab color 80.4375, 8.7460, -20.0165.

-20.0165.

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

80.4375, 8.7460, -20.0165

Protanopia

80.3810, 2.4007, -20.2113

Deuteranopia

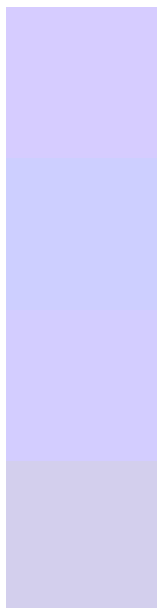
80.5717, 6.1384, -19.8633



Tritanopia

80.4035, -1.2370, -3.5349

Trichromacy



Original Color

80.4375, 8.7460, -20.0165

Protanomaly

80.5138, 4.4029, -19.9794

Deuteranomaly

80.4559, 7.2837, -20.0148

Tritanomaly

80.3673, 2.5328, -9.5419

Monochromacy



Original Color

80.4375, 8.7460, -20.0165

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1423, -0.1298, -3.6346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4375, 8.7460, -20.0165 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(214, 204, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 204, 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(214, 204, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 204, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4375, 8.7460, -20.0165 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(214, 204, 255) }
```


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

```
.border{ border-color:rgb(214, 204, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 204, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 204, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 204, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 204,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4375, 8.7460, -20.0165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 204, 255) }
```

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

```
.background{ background-color: rgb(214,  
204, 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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