

Converting Colors

HunterLab(80.6359, 10.9898,
-25.4181)

Have a look what the booklet for
HunterLab(80.6359, 10.9898,
-25.4181) contains.

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Color

**HunterLab(80.1424, 9.2852,
-20.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	D6CBFF
RGB	214, 203, 255
RGB Percent	84%, 80%, 100%
CMY	0.1608, 0.2039, 0.0000
CMYK	0.16, 0.20, 0.00, 0.00
HSL	253°, 100%, 90%
HSV	253°, 20%, 100%
XYZ	67.1375, 64.2280, 103.4665
YIQ	212.2170, -10.1360, 18.5040

Conversions

Conversions Part 2

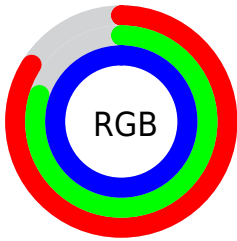
Format	Color
RYB	214, 203, 255
Decimal	14076927
CIELab	84.09, 13.89, -24.07
CIElCh	84, 27.788, 299.997
Yxy	64.2306, 0.2859, 0.2735
Android (android.graphics.Color)	4292267007 (0xFFD6CBFF)
YUV	212.2170, 21.0920, 1.5637
Hunter-Lab	80.1424, 9.2852, -20.4457

Details

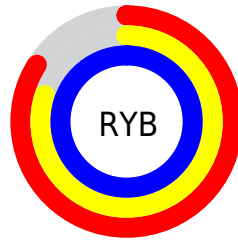
The HunterLab color $80.1424, 9.2852, -20.4457$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.5015, -17.1219, 25.4213$, and the grayscale version is $81.1504, -4.3300, 4.4091$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3960, 9.1479, -19.6617$ is the 20% darker color. If you saturate the color by 10%, you get $70.9363, 17.0118, -35.0666$, and if you desaturate by 10%, it is $89.7194, 1.9547, -7.2015$.

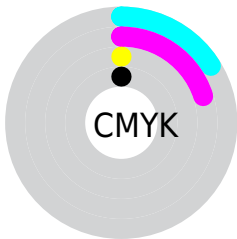
Distribution



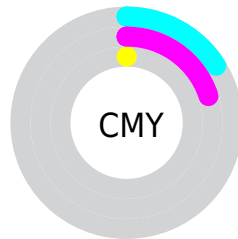
- Red (84%)
- Green (80%)
- Blue (100%)



- 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 80.1424, 9.2852, -20.4457 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 80.1424, 9.2852, -20.4457 by changing the saturation by 10% instead.

■ 80.1424, 9.2852,
-20.4457

■ 80.1424, 9.2852,
-20.4457

209.7670, 7.2085,
-20.6577

■ 68.4379, 9.2588,
-20.1578

105.3295, 9.1531,
-20.8404

■ 57.3648, 9.1662,
-19.8117

118.7565, 9.0076,
-20.9569

■ 46.9631, 8.9977,
-19.4049

132.7100, 8.8135,
-21.0221

■ 37.2795, 8.7430,
-18.9408

147.1709, 8.5739,
-21.0385

■ 28.3716, 8.3883,
-18.4326

162.1219, 8.2914,
-21.0082

■ 20.3141, 7.9149,
-17.9174

177.5476, 7.9684,

■ 13.2085, 7.2960,

-20.9334

-17.5069

193.4336, 7.6068,
-20.8160

■ 6.7254, 8.6422,
-19.5563

0.0000, NaN, -NF

■ 80.1424, 9.2852,
-20.4457

■ 80.1424, 9.2852,
-20.4457

■ 70.9363, 17.0118,
-35.0666

■ 89.7194, 1.9547,
-7.2015

■ 62.1712, 25.2459,
-51.4718

■ 99.6083, -5.0668,
4.9759

■ 53.9538, 34.0845,
-70.1220

■ 100.0000, -5.3358,
5.4332

■ 46.4348, 43.5507,
-91.4240

■ 39.8283, 53.4194,
-115.3598

■ 34.4207, 62.8859,
-140.6522

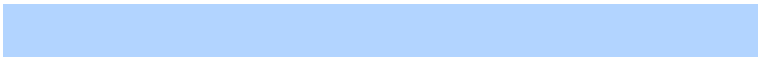
■ 30.5300, 70.2557,
-163.6879

■ 28.2887, 73.9670,
-179.5611

Harmonies

Analogous

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



80.1440, -4.2818, -24.8732



80.1424, 9.2852, -20.4457



80.1440, 19.7665, -9.1692

Triad

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



80.1440, 9.2834, -20.4433



80.1440, 9.2857, 23.1296



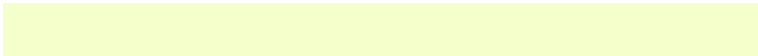
80.1440, -28.8994, 4.3636

Complementary

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



80.1424, 9.2852, -20.4457



97.5015, -17.1219, 25.4213

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.



80.1440, -25.7891, 15.8814



80.1424, 9.2852, -20.4457



80.1440, -4.2794, 25.5482

Square

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



80.1440, 9.2834, -20.4433



80.1440, 19.7678, 15.8797



80.1440, -16.9985, 23.1305



80.1440, -25.7901, -9.1670

Rectangle

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



80.1424, 9.2852, -20.4457



80.1440, 23.2711, -0.1015



80.1440, -16.9985, 23.1305



80.1440, -28.5495, 8.5835

Sweetspot

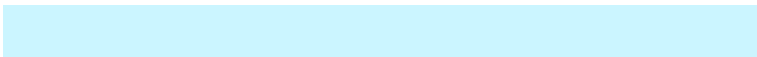
The Sweet Spot groups the original color and five complimentary colors.



80.1440, 9.2834, -20.4433



94.0250, -1.1610, -1.7400



92.1850, -15.6896, -4.3189



43.2022, -0.3243, -1.1753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1440, 9.2834, -20.4433



76.7745, 12.0217, -25.5434



82.6769, 17.5416, -16.5937



41.9080, 0.6114, -2.8147



20.5739, 53.5697, -128.8459



6.7573, 17.0079, -37.7709

Inverse Universe

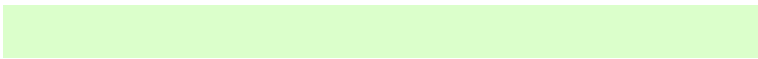
The Inverse Universe completely reimagines the original color for something new.



83.9678, 20.8396, -8.3299



81.3442, 25.5674, -10.6892



95.3051, -25.1261, 23.1358



42.6974, 3.1154, -0.4859



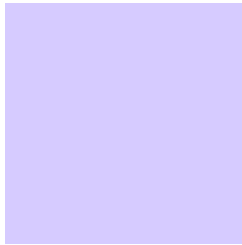
36.5193, 68.6406, -23.6895



11.4639, 21.6612, -8.3195

Previews

White Background



This preview shows how the HunterLab color 80.1424, 9.2852, -20.4457 looks on a white background.

Color Contrast Check

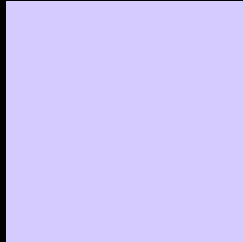
Large Text (above 18pt) WCAG AA × Fail

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 80.1424, 9.2852, -20.4457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

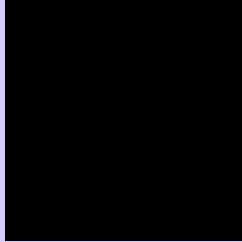
Any Text WCAG AA ✓ Pass

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 80.1424, 9.2852, -20.4457 Background



This preview shows how black text looks on a background with the HunterLab color 80.1424, 9.2852, -20.4457.



This preview shows how white text looks on a background with the HunterLab color 80.1424, 9.2852, -20.4457.

-20.4457.

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

80.1424, 9.2852, -20.4457

Protanopia

80.2956, 2.1105, -20.3433

Deuteranopia

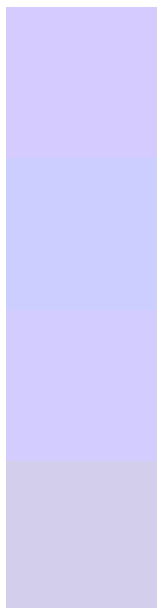
80.1826, 6.3709, -20.4368



Tritanopia

80.0645, -0.9038, -3.4313

Trichromacy



Original Color

80.1424, 9.2852, -20.4457

Protanomaly

80.1249, 4.6382, -20.5531

Deuteranomaly

80.0671, 7.5149, -20.5889

Tritanomaly

80.0298, 2.8634, -9.4274

Monochromacy



Original Color

80.1424, 9.2852, -20.4457

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.8384, 0.3919, -4.0144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1424, 9.2852, -20.4457 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, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 203, 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, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 203, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1424, 9.2852, -20.4457 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, 203, 255) }
```


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

```
.border{ border-color:rgb(214, 203, 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, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 203, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 203, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 203,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1424, 9.2852, -20.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 203, 255) }
```

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

```
.background{ background-color: rgb(214,  
203, 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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