

Converting Colors

HunterLab(80.2104, -2.4855,
-9.2710)

Have a look what the booklet for
HunterLab(80.2104, -2.4855,
-9.2710) contains.

HunterLab(80.2675, -2.5775, -9.2021)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.2675, -2.5775,
-9.2021)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D2EC
RGB	200, 210, 236
RGB Percent	78%, 82%, 93%
CMY	0.2157, 0.1765, 0.0745
CMYK	0.15, 0.11, 0.00, 0.07
HSL	223°, 49%, 85%
HSV	223°, 15%, 93%
XYZ	62.0064, 64.4287, 88.5249
YIQ	209.9740, -14.3060, 5.9660

Conversions

Conversions Part 2

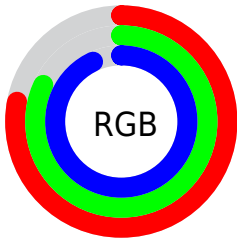
Format	Color
R _Y B	200, 208, 236
Decimal	13161196
CIE Lab	84.19, 1.80, -13.93
CIE LCh	84, 14.041, 277.358
Yxy	64.4314, 0.2885, 0.2997
Android (android.graphics.Color)	4291351276 (0xFFC8D2EC)
YUV	209.9740, 12.8308, -8.7472
Hunter-Lab	80.2675, -2.5775, -9.2021

Details

The HunterLab color $80.2675, -2.5775, -9.2021$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.4045, -5.4800, 16.6945$, and the grayscale version is $80.2208, -4.2804, 4.3586$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6049, -1.7099, -8.9773$ is the 20% darker color. If you saturate the color by 10%, you get $73.1138, -0.5140, -19.3102$, and if you desaturate by 10%, it is $87.6380, -4.1922, 0.2404$.

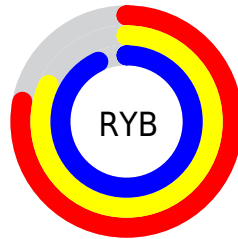
Distribution



Red (78%)

Green (82%)

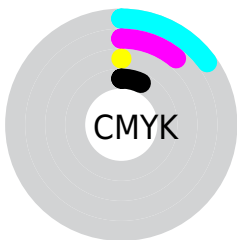
Blue (93%)



Red (78%)

Yellow (82%)

Blue (93%)

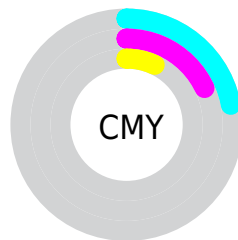


Cyan (15%)

Magenta (11%)

Yellow (0%)

Black (7%)



Cyan (22%)










Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2675, -2.5775, -9.2021 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 80.2675, -2.5775, -9.2021 by changing the saturation by 10% instead.

 80.2675, -2.5775, -9.2021	 80.2675, -2.5775, -9.2021
209.9395, -8.8640, -6.5831	 68.5567, -2.0401, -9.2555
105.4666, -3.7633, -8.9287	 57.4768, -1.5400, -9.2506
118.8992, -4.4050, -8.7187	 47.0679, -1.0815, -9.1810
132.8581, -5.0777, -8.4633	 37.3765, -0.6686, -9.0410
147.3242, -5.7800, -8.1649	 28.4601, -0.3060, -8.8250
162.2802, -6.5108, -7.8259	 20.3933, -0.0005, -8.5295
177.7107, -7.2690,	 13.2771, 0.2377,

-7.4481

-8.1614

193.6014, -8.0537,
-7.0333

■ 6.8106, 0.7868,
-8.9481

0.0000, NaN, -NF

■ 80.2675, -2.5775,
-9.2021

■ 80.2675, -2.5775,
-9.2021

■ 73.1138, -0.5140,
-19.3102

■ 87.6380, -4.1922,
0.2404

■ 66.2029, 2.1050,
-30.2407

■ 95.1961, -5.4347,
9.1385

■ 59.5759, 5.4063,
-42.1721

■ 99.4164, -8.5424,
13.7828

■ 53.2846, 9.5460,
-55.3011

■ 47.3966, 14.7012,
-69.8086

■ 41.9998, 21.0415,
-85.7791

■ 37.2047, 28.6541,
-103.0391

■ 33.1381, 37.3908,
-120.9117

■ 31.4690, 41.7201,
-129.3951

Harmonies

Analogous

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



80.2692, -9.3374, -8.1901



80.2675, -2.5775, -9.2021



80.2692, 3.9333, -6.3379

Triad

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



80.2692, -2.5789, -9.2006



80.2692, 6.5467, 11.6650



80.2692, -16.1830, 9.0833

Complementary

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



80.2675, -2.5775, -9.2021



87.4045, -5.4800, 16.6945

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.



80.2692, -12.1898, 13.7785



80.2675, -2.5775, -9.2021



80.2692, 0.8909, 15.1788

Square

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



80.2692, -2.5789, -9.2006



80.2692, 9.3165, 5.9708



80.2692, -5.9814, 15.9185



80.2692, -17.0414, 2.7340

Rectangle

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



80.2675, -2.5775, -9.2021



80.2692, 7.2075, -2.7499



80.2692, -5.9814, 15.9185



80.2692, -15.1695, 10.8908

Sweetspot

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



80.2692, -2.5789, -9.2006



95.8785, -4.6132, 0.4950



88.1768, -17.6337, 5.7412



44.0917, -2.0837, -0.0974

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2692, -2.5789, -9.2006



85.4135, -2.2340, -13.0800



77.9404, 5.0298, -12.2538



39.0259, -1.6451, -1.6903



23.7605, 29.7823, -93.9900



7.7484, 5.4334, -21.4138

Inverse Universe

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



79.8725, 9.6893, 4.1238



84.9565, 13.5925, 4.4306



89.8270, -13.1678, 19.0523



38.8881, 1.8872, 2.0108



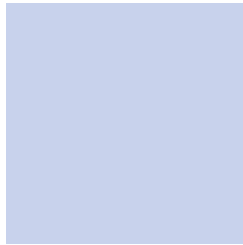
31.7218, 55.0588, 14.8059



8.9779, 15.7552, 2.8531

Previews

White Background



This preview shows how the HunterLab color 80.2675, -2.5775, -9.2021 looks on a white background.

Color Contrast Check

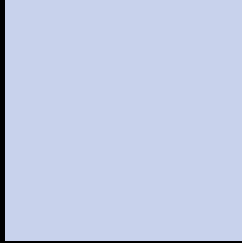
Large Text (above 18pt) WCAG AA × Fail

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 80.2675, -2.5775, -9.2021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

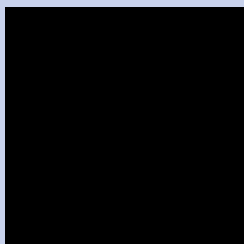
Any Text WCAG AA ✓ Pass

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 80.2675, -2.5775, -9.2021 Background



This preview shows how black text looks on a background with the HunterLab color 80.2675, -2.5775, -9.2021.



This preview shows how white text looks on a background with the HunterLab color 80.2675, -2.5775, -9.2021.

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

80.2675, -2.5775, -9.2021

Protanopia

80.1447, 0.0726, -8.7592

Deuteranopia

80.0324, 6.0180, -9.9345



Tritanopia

80.2073, -4.9397, -4.9202

Trichromacy



Original Color

80.2675, -2.5775, -9.2021

Protanomaly

80.2723, -1.0569, -8.6079

Deuteranomaly

80.0662, 3.0596, -9.9405

Tritanomaly

80.3120, -4.3656, -6.4009

Monochromacy



Original Color

80.2675, -2.5775, -9.2021

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2057, -3.9653, -0.1883

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2675, -2.5775, -9.2021 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(200, 210, 236)` looks like.

```
.text, #text, p{  
    color:rgb(200, 210, 236)  
}
```

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(200, 210, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 210, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2675, -2.5775, -9.2021 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(200, 210, 236) }
```


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

```
.border{ border-color:rgb(200, 210, 236) }
```

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

Here you see how a box with a 4 pixel rgb(200, 210, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 210, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 210, 236);  
box-shadow:4px 4px 4px 4px rgb(200, 210,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2675, -2.5775, -9.2021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 210, 236) }
```

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

```
.background{ background-color: rgb(200,  
210, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor