

Converting Colors

HunterLab(80.4217, -7.2980,
-4.2205)

Have a look what the booklet for
HunterLab(80.4217, -7.2980,
-4.2205) contains.

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Color

**HunterLab(80.4591, -7.3261,
-4.1022)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D5E3
RGB	195, 213, 227
RGB Percent	76%, 84%, 89%
CMY	0.2353, 0.1647, 0.1098
CMYK	0.14, 0.06, 0.00, 0.11
HSL	206°, 36%, 83%
HSV	206°, 14%, 89%
XYZ	60.1651, 64.7367, 81.9974
YIQ	209.2140, -15.2220, 0.5380

Conversions

Conversions Part 2

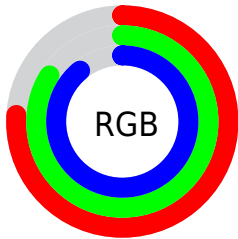
Format	Color
R_{YB}	195, 207, 227
Decimal	12834275
CIE _{Lab}	84.35, -3.22, -8.95
CIE _{LCh}	84, 9.509, 250.179
Yxy	64.7394, 0.2908, 0.3129
Android (android.graphics.Color)	4291024355 (0xFFC3D5E3)
YUV	209.2140, 8.7685, -12.4657
Hunter-Lab	80.4591, -7.3261, -4.1022

Details

The HunterLab color $80.4591, -7.3261, -4.1022$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1614, -0.5507, 12.2841$, and the grayscale version is $79.9113, -4.2639, 4.3417$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $57.5283, -5.5488, -4.8735$ is the 20% darker color. If you saturate the color by 10%, you get $75.5635, -8.6463, -10.6123$, and if you desaturate by 10%, it is $85.5253, -5.5343, 2.2224$.

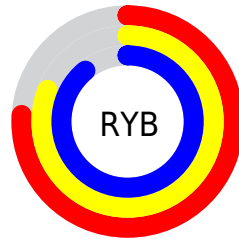
Distribution



Red (76%)

Green (84%)

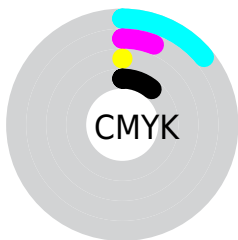
Blue (89%)



Red (76%)

Yellow (81%)

Blue (89%)

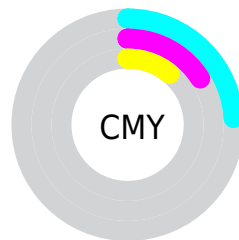


Cyan (14%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (24%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4591, -7.3261, -4.1022 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 80.4591, -7.3261, -4.1022 by changing the saturation by 10% instead.

■ 80.4591, -7.3261,
-4.1022

■ 80.4591, -7.3261,
-4.1022

210.2034,
-15.4152, 0.0404

■ 68.7385, -6.5441,
-4.3506

■ 105.6764, -8.9667,
-3.4568

■ 57.6482, -5.7854,
-4.5470

119.1176, -9.8216,
-3.0689

■ 47.2283, -5.0515,
-4.6848

133.0847,
-10.6993, -2.6406

■ 37.5250, -4.3424,
-4.7580

147.5587,
-11.5994, -2.1740

■ 28.5958, -3.6578,
-4.7587

162.5225,
-12.5215, -1.6710

■ 20.5147, -2.9958,
-4.6773

177.9604,

■ 13.3824, -2.3526,

-13.4651, -1.1333

-4.5030

193.8584,
-14.4298, -0.5624

■ 6.9389, -2.3954,
-5.0697

0.0000, NaN, NaN

■ 80.4591, -7.3261,
-4.1022

■ 80.4591, -7.3261,
-4.1022

■ 75.5635, -8.6463,
-10.6123

■ 85.5253, -5.5343,
2.2224

■ 70.8499, -9.4242,
-17.3242

■ 90.7426, -3.3249,
8.3728

■ 66.3379, -9.5869,
-24.2438

■ 95.2802, -3.5768,
13.4257

■ 62.0474, -9.0548,
-31.3695

■ 98.4282, -8.7749,
16.7208

■ 57.9996, -7.7470,
-38.6875

■ 99.1595, -9.9598,
17.4736

■ 54.2154, -5.5903,
-46.1670

■ 50.7133, -2.5343,
-53.7599

■ 47.5042, 1.4245,
-61.4076

■ 45.7260, 4.0907,
-65.9842

Harmonies

Analogous

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



80.4608, -11.0611, -1.3439



80.4591, -7.3261, -4.1022



80.4608, -2.7003, -4.5139

Triad

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



80.4608, -7.3276, -4.1008



80.4608, 4.7568, 5.8785



80.4608, -10.0239, 10.6521

Complementary

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



80.4591, -7.3261, -4.1022



81.1614, -0.5507, 12.2841

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.



80.4608, -5.8823, 12.3613



80.4591, -7.3261, -4.1022



80.4608, 2.6972, 9.7115

Square

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



80.4608, -7.3276, -4.1008



80.4608, 4.3484, 1.4212



80.4608, -1.2219, 12.0271



80.4608, -12.5930, 7.2299

Rectangle

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



80.4591, -7.3261, -4.1022



80.4608, 0.2784, -3.3810



80.4608, -1.2219, 12.0271



80.4608, -8.7734, 11.4369

Sweetspot

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



80.4608, -7.3276, -4.1008



97.6232, -6.2982, 2.5861



84.3435, -17.5135, 9.3218



44.9596, -2.9937, 0.9471

0.0000, NaN, NaN



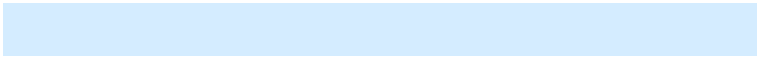
46.2646, -2.4686, 2.5136

Same Dimension

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



80.4608, -7.3276, -4.1008



90.0989, -8.8741, -6.8939



75.5927, 0.8181, -10.4066



39.0202, -3.0880, -0.5408



35.2563, 2.5195, -49.5063



10.5011, -0.8790, -11.2280

Inverse Universe

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



77.5672, 9.7078, -0.1536



86.1571, 14.6413, -1.2845



86.0526, -8.6693, 17.2998



38.0830, 2.3253, 0.6601



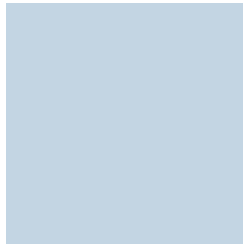
32.3304, 58.2380, -1.3661



8.8938, 16.2113, -1.8525

Previews

White Background



This preview shows how the HunterLab color 80.4591, -7.3261, -4.1022 looks on a white background.

Color Contrast Check

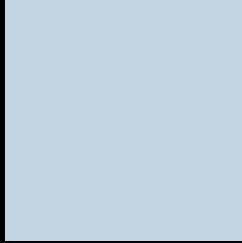
Large Text (above 18pt) WCAG AA × Fail

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 80.4591, -7.3261, -4.1022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

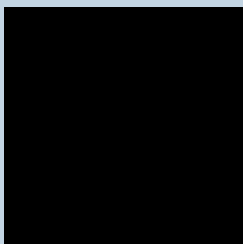
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

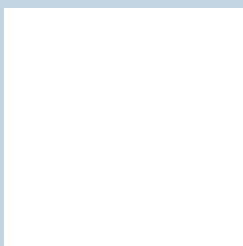
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.4591, -7.3261, -4.1022 Background



This preview shows how black text looks on a background with the HunterLab color 80.4591, -7.3261, -4.1022.



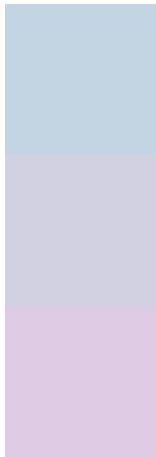
This preview shows how white text looks on a background with the HunterLab color 80.4591, -7.3261, -4.1022.

-4.1022.

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

80.4591, -7.3261, -4.1022

Protanopia

80.4266, -1.2933, -2.4518

Deuteranopia

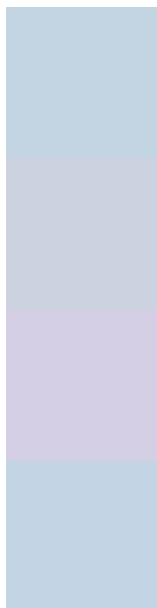
80.2325, 6.1174, -5.2335



Tritanopia

80.5281, -6.9456, -5.0789

Trichromacy



Original Color

80.4591, -7.3261, -4.1022

Protanomaly

80.3172, -3.1773, -3.1494

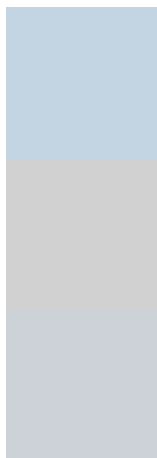
Deuteranomaly

80.1400, 1.1203, -4.9012

Tritanomaly

80.4935, -7.1363, -4.5894

Monochromacy



Original Color

80.4591, -7.3261, -4.1022

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9302, -5.1198, 0.9732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4591, -7.3261, -4.1022 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(195, 213, 227)` looks like.

```
.text, #text, p{  
    color:rgb(195, 213, 227)  
}
```

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(195, 213, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 213, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4591, -7.3261, -4.1022 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(195, 213, 227) }
```


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

```
.border{ border-color:rgb(195, 213, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 213, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 213, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 213, 227);  
box-shadow:4px 4px 4px 4px rgb(195, 213,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4591, -7.3261, -4.1022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 213, 227) }
```

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

```
.background{ background-color: rgb(195,  
213, 227) }
```

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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