

Converting Colors

HunterLab(76.4513, -20.8892,
35.2356)

Have a look what the booklet for
HunterLab(76.4513, -20.8892,
35.2356) contains.

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Color

**HunterLab(76.4608,
-20.8620, 35.3105)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D16E
RGB	196, 209, 110
RGB Percent	77%, 82%, 43%
CMY	0.2314, 0.1804, 0.5686
CMYK	0.06, 0.00, 0.47, 0.18
HSL	68°, 52%, 63%
HSV	68°, 47%, 82%
XYZ	48.3799, 58.4625, 23.4864
YIQ	193.8270, 24.0310, -33.5450

Conversions

Conversions Part 2

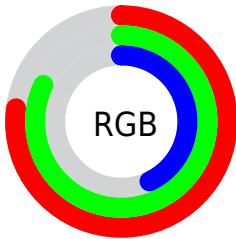
Format	Color
RYB	110, 209, 123
Decimal	12898670
CIELab	81.00, -18.87, 47.29
CIElCh	81, 50.913, 111.749
Yxy	58.4652, 0.3712, 0.4486
Android (android.graphics.Color)	4291088750 (0xFFC4D16E)
YUV	193.8270, -41.3267, 1.9057
Hunter-Lab	76.4608, -20.8620, 35.3105

Details

The HunterLab color $76.4608, -20.8620, 35.3105$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $44.6853, 22.6848, -52.1094$, and the grayscale version is $73.5397, -3.9239, 3.9956$.

A 20% lighter version of the original color is $97.6069, -18.4142, 38.4882$, and $54.1608, -17.9050, 28.5306$ is the 20% darker color. If you saturate the color by 10%, you get $75.9589, -23.2638, 39.0034$, and if you desaturate by 10%, it is $77.0370, -18.0862, 30.6535$.

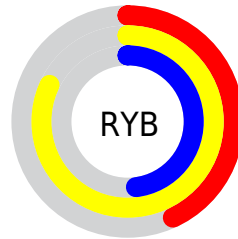
Distribution



Red (77%)

Green (82%)

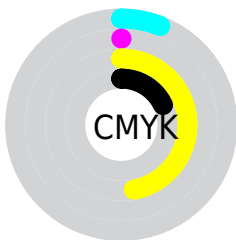
Blue (43%)



Red (43%)

Yellow (82%)

Blue (48%)

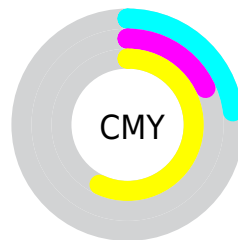


Cyan (6%)

Magenta (0%)

Yellow (47%)

Black (18%)



Cyan (23%)


Magenta (18%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4608, -20.8620, 35.3105 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 76.4608, -20.8620, 35.3105 by changing the saturation by 10% instead.


 76.4608, -20.8620,
35.3105


 76.4608, -20.8620,
35.3105


204.6746,
-34.7484, 61.1707

 64.9482, -19.2773,
32.0031


 101.2916,
-23.9841, 41.5634


 54.0781, -17.6618,
28.5396


 114.5518,
-25.5276, 44.5459

 43.8928, -16.0063,
24.8872


 128.3448,
-27.0653, 47.4521

 34.4420, -14.2938,
21.0048

 142.6509,
-28.6001, 50.2933

 25.7878, -12.4979,
17.0623

157.4523,
-30.1341, 53.0786

 18.0118, -10.5750,
12.6083

172.7329,

 11.2274, -8.5735,

-31.6692, 55.8158

7.8592

188.4781,
-33.2069, 58.5113

■ 3.3218, -5.8132,
2.3253

0.0000, NaN, NaN

■ 76.4608, -20.8620,
35.3105

■ 76.4608, -20.8620,
35.3105

■ 75.9589, -23.2638,
39.0034

■ 77.0370, -18.0862,
30.6535

■ 75.5223, -25.2993,
41.7748


■ 77.6852, -14.9206,
25.0005


■ 75.1482, -26.9919,
43.6864


■ 78.4093, -11.3639,
18.3348


■ 74.8308, -28.3715,
44.8206

■ 79.2110, -7.4166,
10.6504

 74.5613, -29.4849,
45.3025


 80.0913, -3.0833,
1.9516

 74.4942, -29.7575,
45.3820

 81.0511, 1.6283,
-7.7485

 82.0389, 6.4324,
-17.7089

 82.2943, 7.2859,
-17.3244

 82.5532, 8.1483,
-16.9361

Harmonies

Analogous

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



76.4625, 2.8367, 36.6859



76.4608, -20.8620, 35.3105



76.4625, -37.8556, 27.1429

Triad

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



76.4625, -20.8643, 35.3112



76.4625, -31.2682, -40.3805



76.4625, 48.6969, -2.5944

Complementary

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



76.4608, -20.8620, 35.3105



44.6853, 22.6848, -52.1094

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.



76.4625, 36.8060, -29.3400



76.4608, -20.8620, 35.3105



76.4625, -10.7669, -55.2462

Square

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



76.4625, -20.8643, 35.3112



76.4625, -43.3113, -14.4984



76.4625, 14.2812, -50.6679



76.4625, 45.1010, 19.0536

Rectangle

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



76.4608, -20.8620, 35.3105



76.4625, -44.0874, 16.9776



76.4625, 14.2812, -50.6679



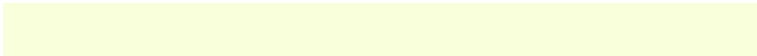
76.4625, 46.3298, -11.3458

Sweetspot

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



76.4625, -20.8643, 35.3112



98.5046, -12.6987, 20.0130



53.3775, 27.0290, 16.9773



45.4742, -6.3599, 10.1934

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4625, -20.8643, 35.3112



95.1078, -29.2127, 48.9595



72.8155, -34.7132, 32.2485



37.0346, -3.8672, 5.7636



58.5190, -23.2648, 35.6518



13.9182, -5.1936, 8.4854

Inverse Universe

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



44.6853, 22.6848, -52.1094



47.8995, 37.6715, -86.9307



49.4169, 35.9427, -41.2980



33.8985, 0.2120, -2.2720



17.3498, 46.0711, -115.6015



4.3965, 11.1387, -25.1407

Previews

White Background



This preview shows how the HunterLab color 76.4608, -20.8620, 35.3105 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 76.4608, -20.8620, 35.3105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

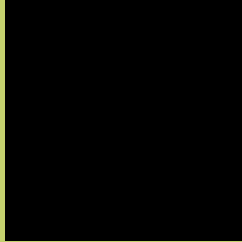
Any Text WCAG AA ✓ Pass

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 76.4608, -20.8620, 35.3105 Background



This preview shows how black text looks on a background with the HunterLab color 76.4608, -20.8620, 35.3105.



This preview shows how white text looks on a background with the HunterLab color 76.4608,

-20.8620, 35.3105.

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

76.4608, -20.8620, 35.3105

Protanopia

76.2935, -8.6716, 36.0501

Deuteranopia

76.3719, 5.5161, 34.7977



Tritanopia

76.2539, 2.3000, -1.9189

Trichromacy



Original Color

76.4608, -20.8620, 35.3105

Protanomaly

76.3318, -13.2639, 35.7832

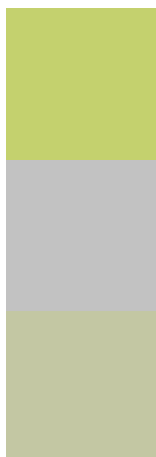
Deuteranomaly

76.0995, -4.5095, 34.6413

Tritanomaly

75.9903, -7.0188, 14.6545

Monochromacy



Original Color

76.4608, -20.8620, 35.3105

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.2249, -10.7571, 17.8704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4608, -20.8620, 35.3105 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(196, 209, 110)` looks like.

```
.text, #text, p{  
    color:rgb(196, 209, 110)  
}
```

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(196, 209, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 209, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4608, -20.8620, 35.3105 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(196, 209, 110) }
```


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

```
.border{ border-color:rgb(196, 209, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 209, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 209, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 209, 110);  
box-shadow:4px 4px 4px 4px rgb(196, 209,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4608, -20.8620, 35.3105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 209, 110) }
```

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

```
.background{ background-color: rgb(196,  
209, 110) }
```

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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