

Converting Colors

HunterLab(76.3055, -4.5629,
4.4800)

Have a look what the booklet for
HunterLab(76.3055, -4.5629, 4.4800)
contains.

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Color

**HunterLab(76.3039, -4.5612,
4.4788)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C9C8
RGB	200, 201, 200
RGB Percent	78%, 79%, 78%
CMY	0.2157, 0.2117, 0.2157
CMYK	0.00, 0.00, 0.00, 0.21
HSL	120°, 1%, 79%
HSV	120°, 0%, 79%
XYZ	55.1314, 58.2229, 62.9760
YIQ	200.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

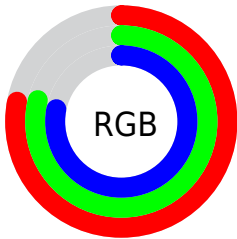
Format	Color
R _Y B	200, 201, 201
Decimal	13158856
CIE Lab	80.86, -0.52, 0.37
CIE LCh	81, 0.642, 144.823
Yxy	58.2254, 0.3127, 0.3302
Android (android.graphics.Color)	4291348936 (0xFFC8C9C8)
YUV	200.5870, -0.2894, -0.5148
Hunter-Lab	76.3039, -4.5612, 4.4788

Details

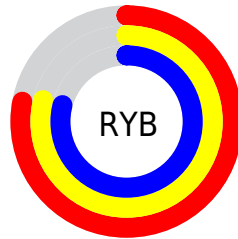
The HunterLab color $76.3039, -4.5612, 4.4788$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1214, -3.5689, 3.8008$, and the grayscale version is $76.2517, -4.0686, 4.1429$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.9015, -3.3380, 3.2427$ is the 20% darker color. If you saturate the color by 10%, you get $73.9989, -13.9162, 10.7978$, and if you desaturate by 10%, it is $78.8541, 5.4434, -2.2774$.

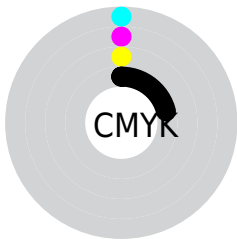
Distribution



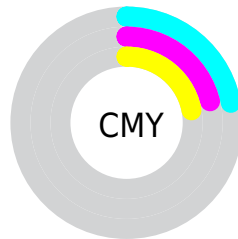
- Red (78%)
- Green (79%)
- Blue (78%)



- Red (78%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (22%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3039, -4.5612, 4.4788 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 76.3039, -4.5612, 4.4788 by changing the saturation by 10% instead.

■ 76.3039, -4.5612,
4.4788

■ 76.3039, -4.5612,
4.4788

204.4566,
-11.5977, 11.5831

■ 64.7996, -3.9225,
3.8363

101.1192, -5.9364,
5.8629

■ 53.9382, -3.3150,
3.2267

114.3721, -6.6667,
6.5994

■ 43.7624, -2.7421,
2.6531

128.1582, -7.4247,
7.3643

■ 34.3217, -2.2063,
2.1180

142.4576, -8.2093,
8.1567

■ 25.6786, -1.7101,
1.6243

157.2525, -9.0196,
8.9755

■ 17.9149, -1.2569,
1.1759

172.5268, -9.8549,

■ 11.1447, -0.8511,

9.8200

0.7776

188.2660,
-10.7145, 10.6894

■ 3.0926, -0.9044,
0.6640

0.0000, NaN, NaN

■ 76.3039, -4.5612,
4.4788

■ 76.3039, -4.5612,
4.4788

■ 73.9989, -13.9162,
10.7978

■ 78.8541, 5.4434,
-2.2774

■ 71.9444, -22.5073,
16.6023

■ 81.6328, 15.9981,
-9.4033

■ 70.1498, -30.2298,
21.8209

■ 83.8186, 24.0639,
-14.8519

■ 68.6198, -36.9868,
26.3880

■ 67.3552, -42.7005,
30.2508

■ 66.3518, -47.3214,
33.3753

■ 65.6001, -50.8367,
35.7527

■ 65.0836, -53.2789,
37.4048

■ 64.7785, -54.7328,
38.3887

Harmonies

Analogous

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



76.3055, -4.3261, 4.6672



76.3039, -4.5612, 4.4788



76.3055, -4.6693, 4.2048

Triad

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



76.3055, -4.5630, 4.4800



76.3055, -4.1294, 3.5857



76.3055, -3.5329, 4.3916

Complementary

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



76.3039, -4.5612, 4.4788



76.1214, -3.5689, 3.8008

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.



76.3055, -3.4800, 4.1022



76.3039, -4.5612, 4.4788



76.3055, -3.8247, 3.6362

Square

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



76.3055, -4.5630, 4.4800



76.3055, -4.4192, 3.6878



76.3055, -3.5869, 3.8256



76.3055, -3.7313, 4.6163

Rectangle

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



76.3039, -4.5612, 4.4788



76.3055, -4.6519, 4.0081



76.3055, -3.5869, 3.8256



76.3055, -3.4975, 4.2987

Sweetspot

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



76.3055, -4.5630, 4.4800

100.0000, -5.3358, 5.4332



76.3963, -4.2468, 4.5920



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



76.3055, -4.5630, 4.4800



99.6777, -6.6223, 6.3021



76.3209, -4.4786, 4.2604



35.3861, -2.3161, 2.2136



51.2499, -43.9463, 30.8096



11.1521, -9.5624, 6.7034

Inverse Universe

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



76.1214, -3.5689, 3.8008



99.1886, -3.9822, 4.4983



76.1059, -3.6537, 4.0217



35.2256, -1.4496, 1.6216



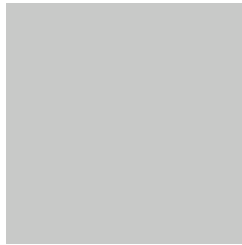
32.3389, 63.5768, -42.6331



7.0370, 13.8346, -9.2780

Previews

White Background



This preview shows how the HunterLab color 76.3039, -4.5612, 4.4788 looks on a white background.

Color Contrast Check

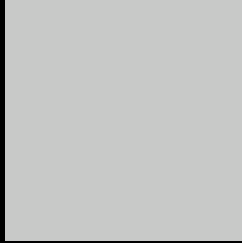
Large Text (above 18pt) WCAG AA × Fail

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 76.3039, -4.5612, 4.4788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

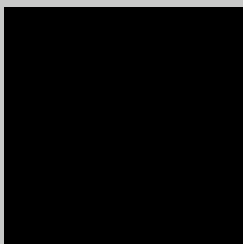
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

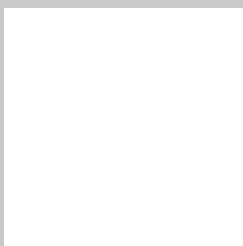
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3039, -4.5612, 4.4788 Background



This preview shows how black text looks on a background with the HunterLab color 76.3039, -4.5612, 4.4788.

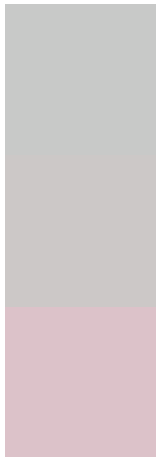


This preview shows how white text looks on a background with the HunterLab color 76.3039, -4.5612, 4.4788.

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

76.3039, -4.5612, 4.4788

Protanopia

76.3344, -2.9510, 5.0172

Deuteranopia

76.1684, 5.7906, 4.0225



Tritanopia

76.3272, -0.4630, -2.3935

Trichromacy



Original Color

76.3039, -4.5612, 4.4788

Protanomaly

76.2421, -3.2710, 4.9039

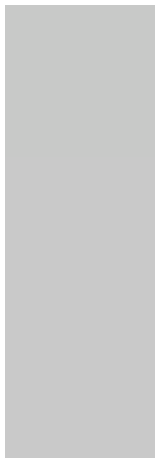
Deuteranomaly

76.3516, 1.8628, 4.1699

Tritanomaly

76.3738, -2.1864, 0.1944

Monochromacy



Original Color

76.3039, -4.5612, 4.4788

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4250, -4.0778, 4.1523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3039, -4.5612, 4.4788 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, 201, 200)` looks like.

```
.text, #text, p{  
    color:rgb(200, 201, 200)  
}
```

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, 201, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 201, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3039, -4.5612, 4.4788 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, 201, 200) }
```

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

```
.border{ border-color:rgb(200, 201, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 201, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 201, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 201, 200);  
box-shadow:4px 4px 4px 4px rgb(200, 201,  
200) }
```


Background

The CSS property to change the background color of an element to HunterLab 76.3039, -4.5612, 4.4788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 201, 200) }
```

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

```
.background{ background-color: rgb(200,  
201, 200) }
```

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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