

Converting Colors

HunterLab(76.7809, -4.4733,
6.3938)

Have a look what the booklet for
HunterLab(76.7809, -4.4733, 6.3938)
contains.

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Color

**HunterLab(76.7911, -4.6149,
6.4530)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCAC5
RGB	203, 202, 197
RGB Percent	80%, 79%, 77%
CMY	0.2039, 0.2078, 0.2274
CMYK	0.00, 0.00, 0.03, 0.20
HSL	50°, 5%, 78%
HSV	50°, 3%, 80%
XYZ	55.8271, 58.9687, 61.2629
YIQ	201.7290, 2.2010, -1.3430

Conversions

Conversions Part 2

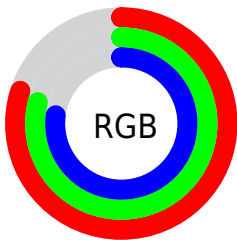
Format	Color
RYB	198, 203, 197
Decimal	13355717
CIELab	81.28, -0.55, 2.60
CIElCh	81, 2.663, 101.994
Yxy	58.9713, 0.3171, 0.3349
Android (android.graphics.Color)	4291545797 (0xFFCBCAC5)
YUV	201.7290, -2.3314, 1.1147
Hunter-Lab	76.7911, -4.6149, 6.4530

Details

The HunterLab color $76.7911, -4.6149, 6.4530$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.2127, -3.4668, 1.7456$, and the grayscale version is $76.7464, -4.0950, 4.1698$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $54.3622, -3.3847, 5.0963$ is the 20% darker color. If you saturate the color by 10%, you get $75.1914, -6.0648, 13.5509$, and if you desaturate by 10%, it is $78.4634, -2.8296, -1.4607$.

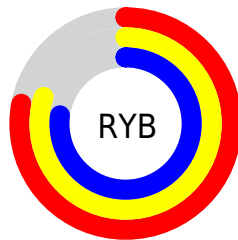
Distribution



Red (80%)

Green (79%)

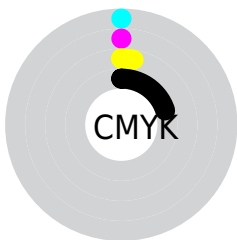
Blue (77%)



Red (78%)

Yellow (80%)

Blue (77%)

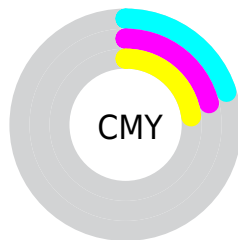


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7911, -4.6149, 6.4530 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 76.7911, -4.6149, 6.4530 by changing the saturation by 10% instead.

■ 76.7911, -4.6149,
6.4530

■ 76.7911, -4.6149,
6.4530

205.1330,
-11.6717, 14.3451

■ 65.2610, -3.9736,
5.7026

101.6543, -5.9953,
8.0370

■ 54.3724, -3.3631,
4.9784

114.9296, -6.7280,
8.8668

■ 44.1674, -2.7872,
4.2823

128.7372, -7.4882,
9.7214

■ 34.6952, -2.2481,
3.6146

143.0573, -8.2750,
10.6001

■ 26.0179, -1.7483,
2.9756

157.8723, -9.0875,
11.5023

■ 18.2160, -1.2912,
2.3642

173.1660, -9.9249,

■ 11.4020, -0.8809,

12.4276

1.7773

188.9240,
-10.7865, 13.3754

■ 3.7582, -0.8424,
2.6307

0.0000, NaN, NaN

■ 76.7911, -4.6149,
6.4530

■ 76.7911, -4.6149,
6.4530

■ 75.1914, -6.0648,
13.5509

■ 78.4634, -2.8296,
-1.4607

■ 73.6603, -7.1654,
19.8037

■ 80.2019, -0.7135,
-10.1637

■ 72.2000, -7.9128,
25.1923

■ 81.8921, 1.0986,
-18.0154

■ 70.8108, -8.3047,
29.7040

■ 82.9262, -0.6777,
-16.5551

69.4924, -8.3423,
33.3357

83.9688, -2.4461,
-15.1038

68.2436, -8.0318,
36.0962

85.0195, -4.2066,
-13.6616

67.0626, -7.3855,
38.0099

86.0781, -5.9594,
-12.2285

65.9461, -6.4235,
39.1214

87.1446, -7.7043,
-10.8044

64.8891, -5.1764,
39.5043

88.2187, -9.4414,
-9.3892

Harmonies

Analogous

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



76.7928, -3.3327, 6.3920



76.7911, -4.6149, 6.4530



76.7928, -5.7554, 5.9144

Triad

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



76.7928, -4.6168, 6.4542



76.7928, -5.9378, 2.5833



76.7928, -1.7265, 3.4465

Complementary

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



76.7911, -4.6149, 6.4530



75.2127, -3.4668, 1.7456

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.



76.7928, -2.4337, 2.4042



76.7911, -4.6149, 6.4530



76.7928, -4.8674, 1.9002

Square

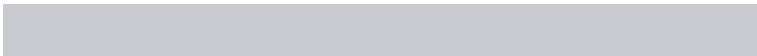
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.7928, -4.6168, 6.4542



76.7928, -6.5147, 3.6877



76.7928, -3.5850, 1.8341



76.7928, -1.6583, 4.6691

Rectangle

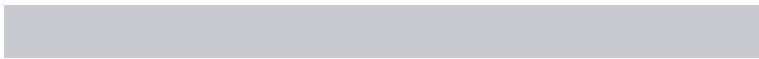
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.7911, -4.6149, 6.4530



76.7928, -6.2810, 5.2806



76.7928, -3.5850, 1.8341



76.7928, -1.8976, 3.0629

Sweetspot

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



76.7928, -4.6168, 6.4542



99.7832, -5.5589, 6.4442



75.3041, -1.9116, 4.3034



46.1693, -2.5667, 2.9583

0.0000, NaN, NaN



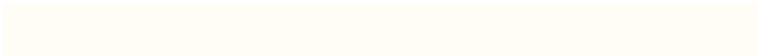
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7928, -4.6168, 6.4542



99.1384, -6.2015, 9.4123



76.9165, -5.7536, 6.5761



36.0875, -2.3084, 3.6561



51.3040, -3.5171, 31.5517



12.0181, -1.3916, 7.3812

Inverse Universe

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



75.2127, -3.4668, 1.7456



96.3374, -4.1625, 1.0643



75.0914, -2.3340, 1.6188



34.9046, -1.4471, 0.1303



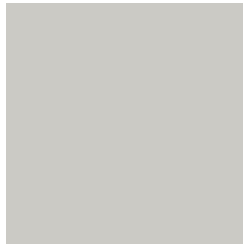
18.8474, 35.8141, -100.8700



5.2864, 5.0267, -17.4588

Previews

White Background



This preview shows how the HunterLab color 76.7911, -4.6149, 6.4530 looks on a white background.

Color Contrast Check

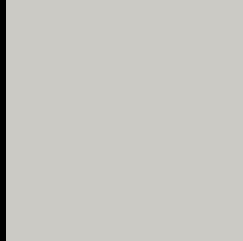
Large Text (above 18pt) WCAG AA × Fail

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 76.7911, -4.6149, 6.4530 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

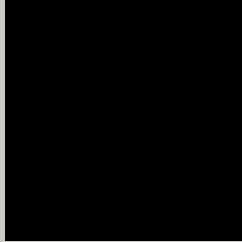
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

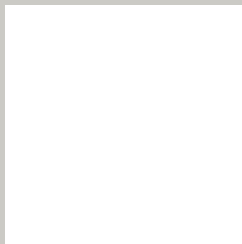
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7911, -4.6149, 6.4530 Background



This preview shows how black text looks on a background with the HunterLab color 76.7911, -4.6149, 6.4530.

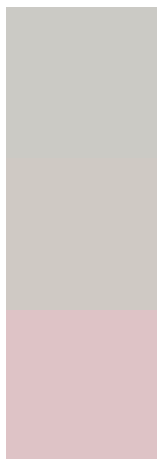


This preview shows how white text looks on a background with the HunterLab color 76.7911, -4.6149,

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

76.7911, -4.6149, 6.4530

Protanopia

76.8272, -2.9839, 6.9850

Deuteranopia

76.5748, 5.4665, 5.9142



Tritanopia

76.7300, 0.9822, -2.3796

Trichromacy



Original Color

76.7911, -4.6149, 6.4530

Protanomaly

76.7337, -3.3080, 6.8726

Deuteranomaly

76.7545, 1.5213, 6.0527

Tritanomaly

76.7084, -1.0977, 1.1241

Monochromacy



Original Color

76.7911, -4.6149, 6.4530

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7905, -4.4364, 5.0499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7911, -4.6149, 6.4530 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(203, 202, 197)` looks like.

```
.text, #text, p{  
    color:rgb(203, 202, 197)  
}
```

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(203, 202, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 202, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7911, -4.6149, 6.4530 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(203, 202, 197) }
```


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

```
.border{ border-color:rgb(203, 202, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 202, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 202, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 202, 197); box-shadow:4px 4px 4px 4px rgb(203, 202, 197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7911, -4.6149, 6.4530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 202, 197) }
```

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

```
.background{ background-color: rgb(203,  
202, 197) }
```

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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