

Converting Colors

HunterLab(76.5399, -4.8002,
9.1453)

Have a look what the booklet for
HunterLab(76.5399, -4.8002, 9.1453)
contains.

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Color

**HunterLab(76.4658, -4.5892,
9.2647)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC9BE
RGB	205, 201, 190
RGB Percent	80%, 79%, 75%
CMY	0.1961, 0.2117, 0.2549
CMYK	0.00, 0.02, 0.07, 0.20
HSL	44°, 13%, 77%
HSV	44°, 7%, 80%
XYZ	55.3578, 58.4702, 57.0835
YIQ	200.9420, 5.9150, -2.5730

Conversions

Conversions Part 2

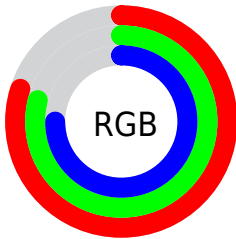
Format	Color
RYB	195, 205, 190
Decimal	13486526
CIELab	81.00, -0.55, 5.97
CIElCh	81, 5.999, 95.215
Yxy	58.4727, 0.3239, 0.3421
Android (android.graphics.Color)	4291676606 (0xFFC9DC9BE)
YUV	200.9420, -5.3944, 3.5589
Hunter-Lab	76.4658, -4.5892, 9.2647

Details

The HunterLab color $76.4658, -4.5892, 9.2647$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.4423, -3.2414, -1.4302$, and the grayscale version is $76.4223, -4.0777, 4.1522$.

A 20% lighter version of the original color is $99.7165, -6.8910, 9.4830$, and $54.0859, -3.1938, 7.3275$ is the 20% darker color. If you saturate the color by 10%, you get $74.2543, -4.8872, 15.5006$, and if you desaturate by 10%, it is $78.7560, -3.9720, 2.3102$.

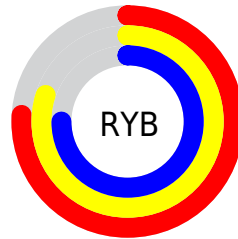
Distribution



Red (80%)

Green (79%)

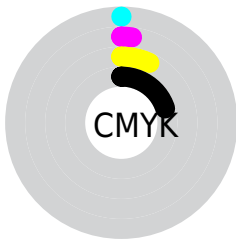
Blue (75%)



Red (76%)

Yellow (80%)

Blue (75%)

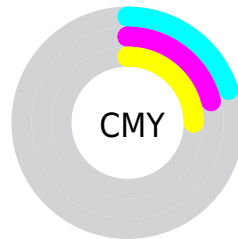


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (21%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4658, -4.5892, 9.2647 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 76.4658, -4.5892, 9.2647 by changing the saturation by 10% instead.

■ 76.4658, -4.5892,
9.2647

■ 76.4658, -4.5892,
9.2647

204.6815,
-11.6366, 18.3514

■ 64.9529, -3.9492,
8.3488

■ 101.2971, -5.9673,
11.1536

■ 54.0825, -3.3401,
7.4484

114.5574, -6.6989,
12.1253

■ 43.8969, -2.7657,
6.5627

128.3507, -7.4581,
13.1159

■ 34.4458, -2.2280,
5.6888

142.6570, -8.2438,
14.1254

■ 25.7912, -1.7299,
4.8216

157.4586, -9.0553,
15.1538

■ 18.0149, -1.2746,
3.9515

172.7393, -9.8917,

■ 11.2300, -0.8664,

16.2011

3.0652

188.4848,
-10.7524, 17.2670

■ 3.3288, -0.8916,
2.3301

0.0000, NaN, NaN

■ 76.4658, -4.5892,
9.2647

■ 76.4658, -4.5892,
9.2647

■ 74.2543, -4.8872,
15.5006

■ 78.7560, -3.9720,
2.3102

■ 72.1193, -4.8478,
20.9785

■ 81.1171, -3.0433,
-5.3287

■ 70.0647, -4.4629,
25.6671

■ 83.5480, -1.8196,
-13.6125

■ 68.0928, -3.7251,
29.5397

■ 85.3785, -3.9527,
-13.1586

■ 66.2052, -2.6316,
32.5778

■ 87.0964, -6.7920,
-10.8538

■ 64.4029, -1.1846,
34.7753

■ 88.8346, -9.6109,
-8.5719

■ 62.6860, 0.6059,
36.1434

■ 90.5924, -12.4097,
-6.3126

■ 61.0527, 2.7201,
36.7189

■ 92.3690, -15.1886,
-4.0756

■ 59.4980, 5.1172,
36.5946

■ 94.1638, -17.9480,
-1.8604

Harmonies

Analogous

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



76.4675, -1.7291, 8.8299



76.4658, -4.5892, 9.2647



76.4675, -7.2779, 8.3764

Triad

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



76.4675, -4.5912, 9.2659



76.4675, -8.5933, 1.0352



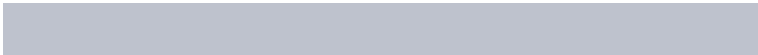
76.4675, 1.0521, 1.9017

Complementary

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



76.4658, -4.5892, 9.2647



73.4423, -3.2414, -1.4302

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.



76.4675, -0.8373, -0.3062



76.4658, -4.5892, 9.2647



76.4675, -6.4112, -0.8194

Square

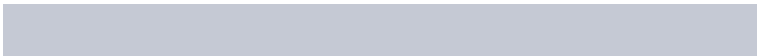
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.4675, -4.5912, 9.2659



76.4675, -9.5664, 3.6779



76.4675, -3.5759, -1.3192



76.4675, 1.5569, 4.6436

Rectangle

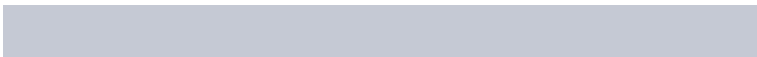
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.4658, -4.5892, 9.2647



76.4675, -8.6168, 7.1313



76.4675, -3.5759, -1.3192



76.4675, 0.5565, 1.0693

Sweetspot

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



76.4675, -4.5912, 9.2659



99.4042, -5.5071, 7.2603



73.2817, 1.6556, 3.8900



46.0026, -2.5441, 3.3175

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4675, -4.5912, 9.2659



97.3499, -5.9751, 13.3627



77.3744, -7.7185, 10.2127



35.4561, -2.1831, 4.9547



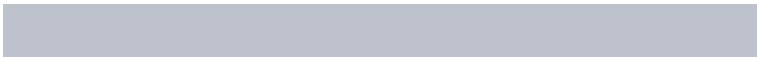
46.7968, 4.2463, 28.9103



11.1812, -0.0068, 6.8897

Inverse Universe

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



73.4423, -3.2414, -1.4302



92.5358, -3.8243, -3.6643



72.5527, -0.1304, -2.4957



33.6483, -1.3753, -1.4398



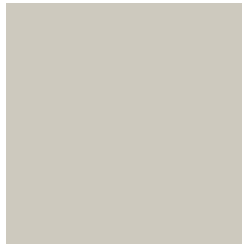
21.3473, 27.5838, -86.2279



6.0230, 3.2259, -14.4920

Previews

White Background



This preview shows how the HunterLab color 76.4658, -4.5892, 9.2647 looks on a white background.

Color Contrast Check

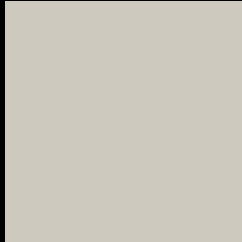
Large Text (above 18pt) WCAG AA × Fail

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 76.4658, -4.5892, 9.2647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

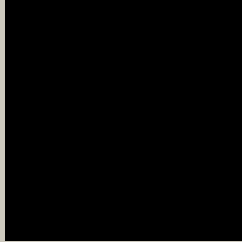
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

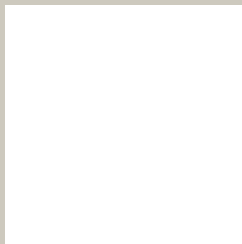
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4658, -4.5892, 9.2647 Background



This preview shows how black text looks on a background with the HunterLab color 76.4658, -4.5892, 9.2647.



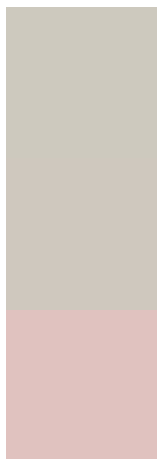
This preview shows how white text looks on a background with the HunterLab color 76.4658, -4.5892, 9.2647.

9.2647.

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

76.4658, -4.5892, 9.2647

Protanopia

76.3490, -3.4321, 9.1552

Deuteranopia

76.2840, 5.5803, 8.7938



Tritanopia

76.5520, 1.7806, -1.5536

Trichromacy



Original Color

76.4658, -4.5892, 9.2647

Protanomaly

76.2549, -3.7588, 9.0449

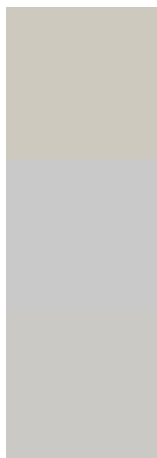
Deuteranomaly

76.4499, 1.6010, 8.9095

Tritanomaly

76.4984, -0.4610, 2.3649

Monochromacy



Original Color

76.4658, -4.5892, 9.2647

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3944, -4.4276, 6.0000

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4658, -4.5892, 9.2647 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(205, 201, 190)` looks like.

```
.text, #text, p{  
    color:rgb(205, 201, 190)  
}
```

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(205, 201, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 201, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4658, -4.5892, 9.2647 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(205, 201, 190) }
```


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

```
.border{ border-color:rgb(205, 201, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 201, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 201, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 201, 190);  
box-shadow:4px 4px 4px 4px rgb(205, 201,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4658, -4.5892, 9.2647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 201, 190) }
```

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

```
.background{ background-color: rgb(205,  
201, 190) }
```

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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