

Converting Colors

HunterLab(75.8365, -4.4858,
3.9198)

Have a look what the booklet for
HunterLab(75.8365, -4.4858, 3.9198)
contains.

HunterLab(75.8185, -4.6827, 3.9058)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(75.8185, -4.6827,
3.9058)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C8C8
RGB	198, 200, 200
RGB Percent	78%, 78%, 78%
CMY	0.2235, 0.2157, 0.2157
CMYK	0.01, 0.00, 0.00, 0.22
HSL	180°, 2%, 78%
HSV	180°, 1%, 78%
XYZ	54.3683, 57.4844, 62.8737
YIQ	199.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	198, 199, 200
Decimal	13027528
CIE _{Lab}	80.45, -0.69, -0.25
CIE _{LCh}	80, 0.729, 199.966
Yxy	57.4869, 0.3112, 0.3290
Android (android.graphics.Color)	4291217608 (0xFFC6C8C8)
YUV	199.4020, 0.2948, -1.2296
Hunter-Lab	75.8185, -4.6827, 3.9058

Details

The HunterLab color $75.8185, -4.6827, 3.9058$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3301, -3.3764, 4.3067$, and the grayscale version is $75.7446, -4.0415, 4.1153$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.4438, -3.4520, 2.7025$ is the 20% darker color. If you saturate the color by 10%, you get $74.1245, -10.6676, 1.7965$, and if you desaturate by 10%, it is $77.7099, 1.8253, 6.2088$.

Distribution



Red (78%)

Green (78%)

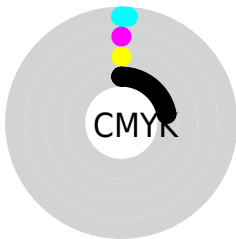
Blue (78%)



Red (78%)

Yellow (78%)

Blue (78%)



Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8185, -4.6827, 3.9058 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 75.8185, -4.6827, 3.9058 by changing the saturation by 10% instead.

■ 75.8185, -4.6827,
3.9058

■ 75.8185, -4.6827,
3.9058

203.7821,
-11.7675, 10.7866

■ 64.3400, -4.0374,
3.2938

100.5859, -6.0701,
5.2334

■ 53.5060, -3.4227,
2.7165

113.8165, -6.8062,
5.9434

■ 43.3593, -2.8424,
2.1774

127.5810, -7.5697,
6.6829

■ 33.9500, -2.2984,
1.6794

141.8597, -8.3596,
7.4507

■ 25.3413, -1.7933,
1.2264

156.6345, -9.1750,
8.2459

■ 17.6160, -1.3301,
0.8233

171.8894,

■ 10.8897, -0.9126,

-10.0153, 9.0675

0.4770

187.6098,
-10.8797, 9.9146

■ 2.2386, -1.4530,
-0.3390

0.0000, NaN, NaN

■ 75.8185, -4.6827,
3.9058

■ 75.8185, -4.6827,
3.9058

■ 74.1245, -10.6676,
1.7965

■ 77.7099, 1.8253,
6.2088

■ 72.6271, -16.0714,
-0.1049

■ 79.7883, 8.8056,
8.6828

■ 71.3299, -20.8494,
-1.7814

■ 81.6980, 15.0663,
10.9042

■ 70.2326, -24.9649,
-3.2211

■ 81.6990, 15.0714,
10.8904

69.3323, -28.3949,
-4.4164

81.7000, 15.0764,
10.8766

68.6230, -31.1327,
-5.3657

81.7009, 15.0815,
10.8628

68.0951, -33.1915,
-6.0743

81.7019, 15.0865,
10.8489

67.7351, -34.6066,
-6.5551

81.7028, 15.0915,
10.8351

67.5244, -35.4398,
-6.8303

81.7038, 15.0966,
10.8213

Harmonies

Analogous

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



75.8201, -4.7147, 4.2391



75.8185, -4.6827, 3.9058



75.8201, -4.4843, 3.6327

Triad

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



75.8201, -4.6844, 3.9070



75.8201, -3.5309, 3.7120



75.8201, -3.9317, 4.7581

Complementary

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



75.8185, -4.6827, 3.9058



75.3301, -3.3764, 4.3067

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.



75.8201, -3.6140, 4.6182



75.8185, -4.6827, 3.9058



75.8201, -3.3823, 4.0149

Square

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



75.8201, -4.6844, 3.9070



75.8201, -3.8185, 3.5197



75.8201, -3.4127, 4.3465



75.8201, -4.2805, 4.7295

Rectangle

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



75.8185, -4.6827, 3.9058



75.8201, -4.2813, 3.5200



75.8201, -3.4127, 4.3465



75.8201, -3.8177, 4.7292

Sweetspot

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



75.8201, -4.6844, 3.9070

100.0000, -5.3358, 5.4332



75.7618, -5.0105, 4.7853



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.8201, -4.6844, 3.9070



99.7594, -6.1741, 5.1371



75.5248, -4.1945, 3.5649



35.4129, -2.1690, 1.8311



53.7654, -28.5631, -5.5424



11.6998, -6.2127, -1.2122

Inverse Universe

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



75.3301, -3.3764, 4.3067



99.1065, -4.4313, 5.6696



75.6242, -3.8674, 4.6444



35.1986, -1.5970, 2.0059



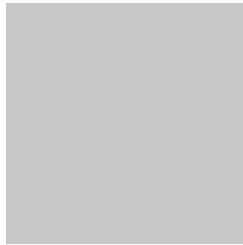
27.9433, 47.8558, 18.0396



6.0813, 10.4166, 3.9128

Previews

White Background



This preview shows how the HunterLab color 75.8185, -4.6827, 3.9058 looks on a white background.

Color Contrast Check

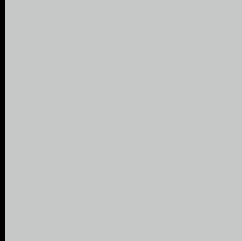
Large Text (above 18pt) WCAG AA × Fail

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 75.8185, -4.6827, 3.9058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

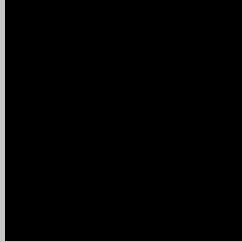
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

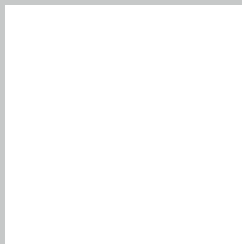
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8185, -4.6827, 3.9058 Background



This preview shows how black text looks on a background with the HunterLab color 75.8185, -4.6827, 3.9058.



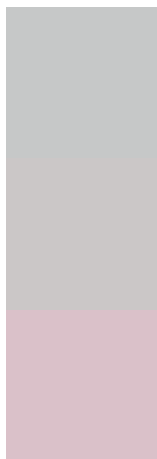
This preview shows how white text looks on a background with the HunterLab color 75.8185, -4.6827,

3.9058.

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

75.8185, -4.6827, 3.9058

Protanopia

75.9387, -2.7627, 4.5580

Deuteranopia

75.6719, 5.6292, 3.4316



Tritanopia

75.8436, -0.5733, -3.0085

Trichromacy



Original Color

75.8185, -4.6827, 3.9058

Protanomaly

75.7548, -3.4001, 4.3311

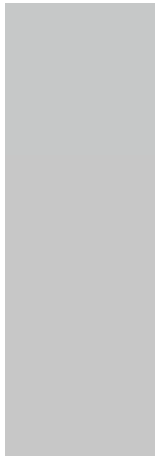
Deuteranomaly

75.8589, 1.7156, 3.5850

Tritanomaly

75.8897, -2.3001, -0.4046

Monochromacy



Original Color

75.8185, -4.6827, 3.9058

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5728, -4.0324, 4.1060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8185, -4.6827, 3.9058 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(198, 200, 200)` looks like.

```
.text, #text, p{  
    color:rgb(198, 200, 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(198, 200, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 200, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8185, -4.6827, 3.9058 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(198, 200, 200) }
```

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

```
.border{ border-color:rgb(198, 200, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 200, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 200, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 200, 200);  
box-shadow:4px 4px 4px 4px rgb(198, 200,  
200) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.8185, -4.6827, 3.9058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 200, 200) }
```

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

```
.background{ background-color: rgb(198,  
200, 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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