

Converting Colors

HunterLab(75.2870, -3.3720,
4.3042)

Have a look what the booklet for
HunterLab(75.2870, -3.3720, 4.3042)
contains.

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Color

**HunterLab(75.3291, -3.3780,
4.3077)**

Conversions

Conversions Part 1

Format	Color
Hex	C8C6C6
RGB	200, 198, 198
RGB Percent	78%, 78%, 78%
CMY	0.2157, 0.2235, 0.2235
CMYK	0.00, 0.01, 0.01, 0.22
HSL	0°, 2%, 78%
HSV	0°, 1%, 78%
XYZ	54.2065, 56.7447, 61.5219
YIQ	198.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	200, 198, 198
Decimal	13158086
CIE Lab	80.04, 0.69, 0.24
CIE LCh	80, 0.733, 18.854
Yxy	56.7472, 0.3143, 0.3290
Android (android.graphics.Color)	4291348166 (0xFFC8C6C6)
YUV	198.5980, -0.2948, 1.2296
Hunter-Lab	75.3291, -3.3780, 4.3077

Details

The HunterLab color $75.3291, -3.3780, 4.3077$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.8180, -4.6810, 3.9047$, and the grayscale version is $75.4040, -4.0234, 4.0968$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $52.9822, -2.2214, 3.0816$ is the 20% darker color. If you saturate the color by 10%, you get $68.8113, 3.5338, 6.1710$, and if you desaturate by 10%, it is $82.1398, -10.0133, 2.5602$.

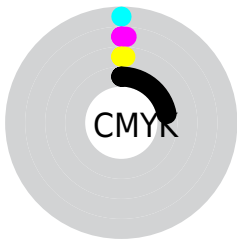
Distribution



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



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3291, -3.3780, 4.3077 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 75.3291, -3.3780, 4.3077 by changing the saturation by 10% instead.

■ 75.3291, -3.3780,
4.3077

■ 75.3291, -3.3780,
4.3077

203.1013, -9.9527,
11.3457

■ 63.8767, -2.8023,
3.6742

100.0481, -4.6363,
5.6751

■ 53.0704, -2.2615,
3.0742

113.2560, -5.3120,
6.4037

■ 42.9532, -1.7600,
2.5108

126.9988, -6.0174,
7.1611

■ 33.5759, -1.3010,
1.9867

141.2564, -6.7513,
7.9461

■ 25.0021, -0.8889,
1.5050

156.0110, -7.5127,
8.7580

■ 17.3157, -0.5294,
1.0699

171.2462, -8.3007,

■ 10.6342, -0.2313,

9.5956

0.6870

186.9475, -9.1142,
10.4585

0.6416, 4.6778,
0.4491

0.0000, NaN, NaN

75.3291, -3.3780,
4.3077

75.3291, -3.3780,
4.3077

68.8113, 3.5338,
6.1710

82.1398, -10.0133,
2.5602

62.6310, 10.7539,
8.1584

89.1996, -16.4021,
0.9103

56.8521, 18.2824,
10.2759

95.4042, -21.7130,
-0.3876

51.5529, 26.0676,
12.5109

■ 46.8284, 33.9600,
14.8194

■ 42.7874, 41.6566,
17.1068

■ 39.5415, 48.6632,
19.2148

■ 37.1795, 54.3444,
20.9370

■ 35.7292, 58.1261,
22.0841

Harmonies

Analogous

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



75.3307, -3.3561, 3.9755



75.3291, -3.3780, 4.3077



75.3307, -3.5762, 4.5853

Triad

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



75.3307, -3.3798, 4.3089



75.3307, -4.5342, 4.5242



75.3307, -4.1547, 3.4639

Complementary

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



75.3291, -3.3780, 4.3077



75.8180, -4.6810, 3.9047

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.



75.3307, -4.4698, 3.6124



75.3291, -3.3780, 4.3077



75.3307, -4.6886, 4.2252

Square

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



75.3307, -3.3798, 4.3089



75.3307, -4.2428, 4.7092



75.3307, -4.6650, 3.8914



75.3307, -3.8039, 3.4866

Rectangle

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



75.3291, -3.3780, 4.3077



75.3307, -3.7784, 4.7004



75.3307, -4.6650, 3.8914



75.3307, -4.2683, 3.4955

Sweetspot

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



75.3307, -3.3798, 4.3089

100.0000, -5.3358, 5.4332



75.3913, -3.0411, 3.4286



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.3307, -3.3798, 4.3089



99.1077, -4.4343, 5.6731



75.6335, -3.8845, 4.6550



35.1990, -1.5980, 2.0071



27.9528, 47.8154, 18.0615



6.0909, 10.3760, 3.9348

Inverse Universe

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



75.8180, -4.6810, 3.9047



99.7581, -6.1711, 5.1335



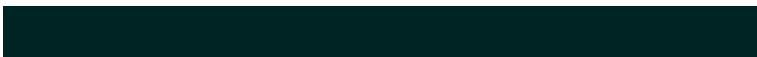
75.5140, -4.1774, 3.5541



35.4125, -2.1680, 1.8300



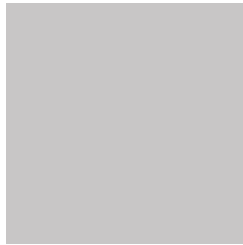
53.6840, -28.4014, -5.7899



11.6860, -6.1853, -1.2542

Previews

White Background



This preview shows how the HunterLab color 75.3291, -3.3780, 4.3077 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 75.3291, -3.3780, 4.3077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

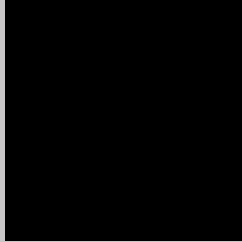
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

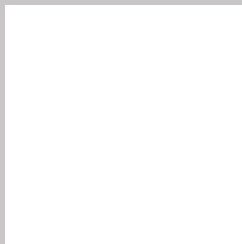
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3291, -3.3780, 4.3077 Background



This preview shows how black text looks on a background with the HunterLab color 75.3291, -3.3780, 4.3077.



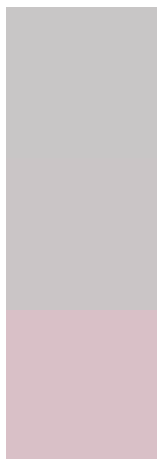
This preview shows how white text looks on a background with the HunterLab color 75.3291, -3.3780,

4.3077.

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

75.3291, -3.3780, 4.3077

Protanopia

75.2106, -2.2326, 4.1884

Deuteranopia

75.2160, 5.4785, 3.8516



Tritanopia

75.3257, 0.5401, -2.0836

Trichromacy



Original Color

75.3291, -3.3780, 4.3077

Protanomaly

75.1181, -2.5524, 4.0740

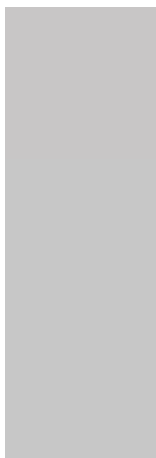
Deuteranomaly

75.2037, 2.4151, 3.7834

Tritanomaly

75.3699, -1.1798, 0.4873

Monochromacy



Original Color

75.3291, -3.3780, 4.3077

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 75.3291, -3.3780, 4.3077 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, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(200, 198, 198)  
}
```

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, 198, 198) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 75.3291, -3.3780, 4.3077 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, 198, 198) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 75.3291, -3.3780, 4.3077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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