

Converting Colors

HunterLab(75.2104, -3.8203,
3.5854)

Have a look what the booklet for
HunterLab(75.2104, -3.8203, 3.5854)
contains.

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Color

**HunterLab(75.1781, -3.8410,
3.6436)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C6C7
RGB	198, 198, 199
RGB Percent	78%, 78%, 78%
CMY	0.2235, 0.2235, 0.2196
CMYK	0.01, 0.01, 0.00, 0.22
HSL	240°, 1%, 78%
HSV	240°, 1%, 78%
XYZ	53.7916, 56.5175, 62.1067
YIQ	198.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

Format	Color
R_{YB}	198, 198, 199
Decimal	13027015
CIE Lab	79.91, 0.19, -0.51
CIE LCh	80, 0.540, 290.208
Yxy	56.5199, 0.3120, 0.3278
Android (android.graphics.Color)	4291217095 (0xFFC6C6C7)
YUV	198.1140, 0.4368, -0.1000
Hunter-Lab	75.1781, -3.8410, 3.6436

Details

The HunterLab color $75.1781, -3.8410, 3.6436$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5417, -4.1985, 4.5421$, and the grayscale version is $75.1955, -4.0122, 4.0855$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $52.8395, -2.6586, 2.4547$ is the 20% darker color. If you saturate the color by 10%, you get $67.4618, 0.0766, -5.9175$, and if you desaturate by 10%, it is $83.1090, -7.5068, 12.5323$.

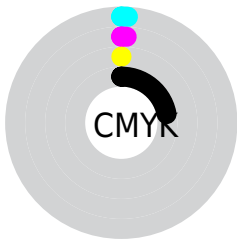
Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1781, -3.8410, 3.6436 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 75.1781, -3.8410, 3.6436 by changing the saturation by 10% instead.

■ 75.1781, -3.8410,
3.6436

■ 75.1781, -3.8410,
3.6436

202.8911,
-10.5963, 10.4219

■ 63.7337, -3.2407,
3.0456

99.8821, -5.1450,
4.9452

■ 52.9360, -2.6737,
2.4831

113.0829, -5.8421,
5.6431

■ 42.8280, -2.1443,
1.9598

126.8190, -6.5680,
6.3710

■ 33.4606, -1.6553,
1.4790

141.0702, -7.3218,
7.1275

■ 24.8976, -1.2103,
1.0447

155.8185, -8.1023,
7.9118

■ 17.2232, -0.8142,
0.6623

171.0477, -8.9088,

■ 10.5556, -0.4739,

8.7229

0.3401

186.7430, -9.7403,
9.5598

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.1781, -3.8410,
3.6436

■ 75.1781, -3.8410,
3.6436

■ 67.4618, 0.0766,
-5.9175

■ 83.1090, -7.5068,
12.5323

■ 59.9871, 4.3321,
-16.3661

■ 91.2253, -10.9760,
20.9024

■ 52.7992, 9.0321,
-27.9835

■ 98.4396, -13.9525,
27.8694

■ 45.9586, 14.3173,
-41.1373

■ 39.5529, 20.3564,

-56.2681

■ 33.7109, 27.3043,
-73.7828

■ 28.6220, 35.1567,
-93.6776

■ 24.5481, 43.3938,
-114.6191

■ 21.7831, 50.5232,
-132.7632

Harmonies

Analogous

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



75.1797, -4.1004, 3.6223



75.1781, -3.8410, 3.6436



75.1797, -3.6311, 3.7874

Triad

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



75.1797, -3.8428, 3.6448



75.1797, -3.6954, 4.4565



75.1797, -4.5072, 4.1730

Complementary

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



75.1781, -3.8410, 3.6436



75.5417, -4.1985, 4.5421

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.



75.1797, -4.3990, 4.3958



75.1781, -3.8410, 3.6436



75.1797, -3.9304, 4.5591

Square

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



75.1797, -3.8428, 3.6448



75.1797, -3.5459, 4.2562



75.1797, -4.1879, 4.5369



75.1797, -4.4838, 3.9279

Rectangle

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



75.1781, -3.8410, 3.6436



75.1797, -3.5447, 3.9311



75.1797, -4.1879, 4.5369



75.1797, -4.4850, 4.2530

Sweetspot

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



75.1797, -3.8428, 3.6448

100.0000, -5.3358, 5.4332



75.4826, -4.3494, 4.0015



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.1797, -3.8428, 3.6448



98.9490, -4.8282, 4.1986



75.2224, -3.6889, 3.6980



35.1469, -1.7272, 1.5233



16.3217, 43.9999, -115.3840



3.5816, 9.4431, -24.8616

Inverse Universe

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



75.2386, -3.6939, 4.1936



99.1066, -4.4304, 5.6674



75.4990, -4.3525, 4.4894



35.1987, -1.5967, 2.0052



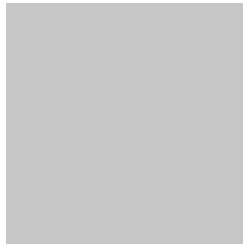
27.9444, 47.8602, 18.0221



6.0825, 10.4210, 3.8953

Previews

White Background



This preview shows how the HunterLab color 75.1781, -3.8410, 3.6436 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 75.1781, -3.8410, 3.6436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

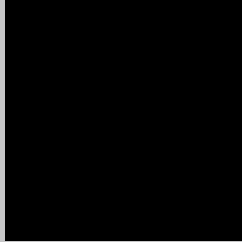
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

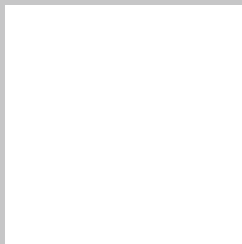
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1781, -3.8410, 3.6436 Background



This preview shows how black text looks on a background with the HunterLab color 75.1781, -3.8410, 3.6436.

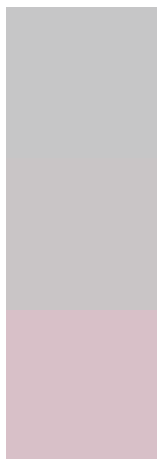


This preview shows how white text looks on a background with the HunterLab color 75.1781, -3.8410,

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

75.1781, -3.8410, 3.6436

Protanopia

75.1181, -2.5524, 4.0740

Deuteranopia

75.1454, 5.3037, 3.2831



Tritanopia

75.1749, 0.0912, -2.8016

Trichromacy



Original Color

75.1781, -3.8410, 3.6436

Protanomaly

75.0261, -2.8709, 3.9600

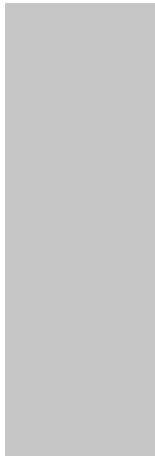
Deuteranomaly

75.0393, 1.9189, 3.0975

Tritanomaly

75.2194, -1.6333, -0.2090

Monochromacy



Original Color

75.1781, -3.8410, 3.6436

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1473, -4.0097, 4.0829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1781, -3.8410, 3.6436 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, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 199)  
}
```

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, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 198, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1781, -3.8410, 3.6436 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, 198, 199) }
```

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

```
.border{ border-color:rgb(198, 198, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(198, 198,  
199) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.1781, -3.8410, 3.6436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 198, 199) }
```

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

```
.background{ background-color: rgb(198,  
198, 199) }
```

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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