

Converting Colors

HunterLab(77.0488, -4.6576,
6.6760)

Have a look what the booklet for
HunterLab(77.0488, -4.6576, 6.6760)
contains.

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Color

**HunterLab(77.1884, -4.8017,
6.9044)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCBC5
RGB	204, 203, 197
RGB Percent	80%, 80%, 77%
CMY	0.2000, 0.2039, 0.2274
CMYK	0.00, 0.00, 0.03, 0.20
HSL	51°, 6%, 79%
HSV	51°, 3%, 80%
XYZ	56.3359, 59.5805, 61.3543
YIQ	202.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

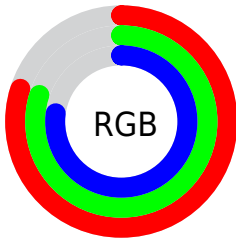
Format	Color
RYB	198, 204, 197
Decimal	13421509
CIELab	81.61, -0.73, 3.10
CIELCh	82, 3.186, 103.253
Yxy	59.5831, 0.3178, 0.3361
Android (android.graphics.Color)	4291611589 (0xFFCCCCBC5)
YUV	202.6150, -2.7682, 1.2146
Hunter-Lab	77.1884, -4.8017, 6.9044

Details

The HunterLab color $77.1884, -4.8017, 6.9044$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.2445, -3.2928, 1.2932$, and the grayscale version is $77.1265, -4.1153, 4.1904$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $54.7376, -3.5596, 5.5189$ is the 20% darker color. If you saturate the color by 10%, you get $75.7308, -6.4840, 14.1494$, and if you desaturate by 10%, it is $78.7190, -2.7746, -1.1921$.

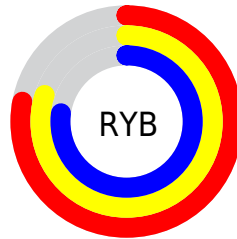
Distribution



Red (80%)

Green (80%)

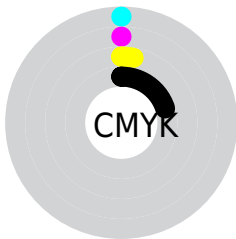
Blue (77%)



Red (78%)

Yellow (80%)

Blue (77%)

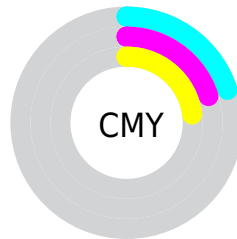


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1884, -4.8017, 6.9044 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 77.1884, -4.8017, 6.9044 by changing the saturation by 10% instead.

■ 77.1884, -4.8017,
6.9044

■ 77.1884, -4.8017,
6.9044

205.6840,
-11.9304, 14.9780

■ 65.6374, -4.1506,
6.1291

102.0905, -6.2003,
8.5345

■ 54.7266, -3.5298,
5.3785

115.3839, -6.9415,
9.3858

■ 44.4979, -2.9428,
4.6541

129.2091, -7.7099,
10.2610

■ 35.0003, -2.3918,
3.9558

143.5461, -8.5046,
11.1596

■ 26.2951, -1.8790,
3.2832

158.3773, -9.3247,
12.0811

■ 18.4623, -1.4075,
2.6342

173.6869,

■ 11.6128, -0.9807,

-10.1695, 13.0250

2.0037

189.4602,
-11.0383, 13.9908

■ 4.2232, -0.9791,
2.9562

0.0000, NaN, NaN

■ 77.1884, -4.8017,
6.9044

■ 77.1884, -4.8017,
6.9044

■ 75.7308, -6.4840,
14.1494

■ 78.7190, -2.7746,
-1.1921

■ 74.3418, -7.8087,
20.5167

■ 80.3167, -0.4063,
-10.1160

■ 73.0233, -8.7736,
25.9912

■ 81.8551, 1.6048,
-18.0603

■ 71.7752, -9.3775,
30.5649

■ 82.7435, 0.0721,
-16.8039

■ 70.5965, -9.6237,
34.2400

■ 83.6381, -1.4547,
-15.5542

■ 69.4856, -9.5204,
37.0311

■ 84.5389, -2.9758,
-14.3112

■ 68.4403, -9.0815,
38.9687

■ 85.4457, -4.4911,
-13.0749

■ 67.4567, -8.3292,
40.1037

■ 86.3583, -6.0006,
-11.8451

■ 66.5293, -7.2958,
40.5158

■ 87.2768, -7.5043,
-10.6220

Harmonies

Analogous

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



77.1901, -3.2638, 6.8626



77.1884, -4.8017, 6.9044



77.1901, -6.1506, 6.2344

Triad

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



77.1901, -4.8036, 6.9056



77.1901, -6.2774, 2.2374



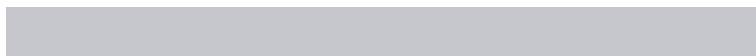
77.1901, -1.2536, 3.3818

Complementary

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



77.1884, -4.8017, 6.9044



75.2445, -3.2928, 1.2932

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.



77.1901, -2.0739, 2.1121



77.1884, -4.8017, 6.9044



77.1901, -4.9781, 1.4425

Square

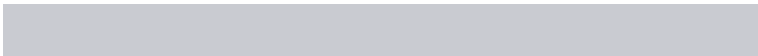
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.1901, -4.8036, 6.9056



77.1901, -6.9970, 3.5501



77.1901, -3.4397, 1.3962



77.1901, -1.2060, 4.8476

Rectangle

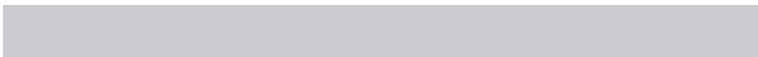
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.1884, -4.8017, 6.9044



77.1901, -6.7613, 5.4644



77.1901, -3.4397, 1.3962



77.1901, -1.4484, 2.9173

Sweetspot

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



77.1901, -4.8036, 6.9056



99.8025, -5.5910, 6.4662



75.3991, -1.5810, 4.3969



46.1777, -2.5808, 2.9680

0.0000, NaN, NaN



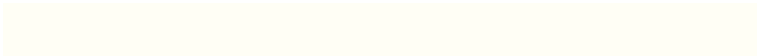
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1901, -4.8036, 6.9056



99.2157, -6.3291, 9.4978



77.2733, -6.0836, 6.9782



36.1202, -2.3622, 3.6921



52.4148, -5.3274, 32.2045



12.2221, -1.7153, 7.5012

Inverse Universe

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



75.2445, -3.2928, 1.2932



96.2608, -4.0343, 0.9730



75.1644, -2.0187, 1.2181



34.8722, -1.3930, 0.0915



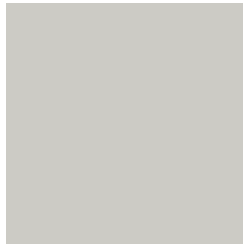
18.3863, 37.5130, -103.9611



5.0965, 5.5457, -18.3418

Previews

White Background



This preview shows how the HunterLab color 77.1884, -4.8017, 6.9044 looks on a white background.

Color Contrast Check

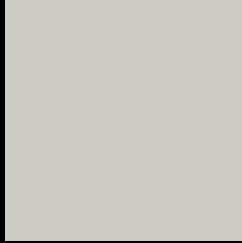
Large Text (above 18pt) WCAG AA × Fail

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 77.1884, -4.8017, 6.9044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

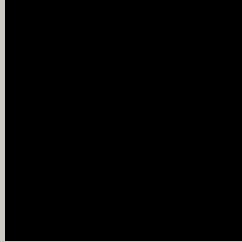
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

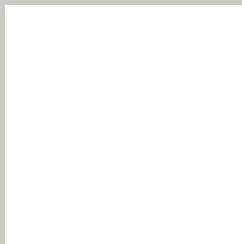
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1884, -4.8017, 6.9044 Background



This preview shows how black text looks on a background with the HunterLab color 77.1884, -4.8017, 6.9044.

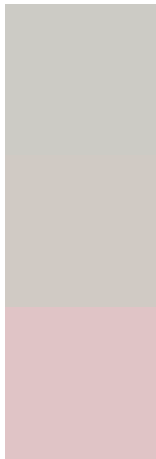


This preview shows how white text looks on a background with the HunterLab color 77.1884, -4.8017,

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

77.1884, -4.8017, 6.9044

Protanopia

77.2247, -3.1675, 7.4341

Deuteranopia

77.0742, 5.6367, 6.4930



Tritanopia

77.1569, 0.9637, -2.3614

Trichromacy



Original Color

77.1884, -4.8017, 6.9044

Protanomaly

77.1310, -3.4922, 7.3221

Deuteranomaly

77.2501, 1.6777, 6.6256

Tritanomaly

77.1353, -1.1178, 1.1447

Monochromacy



Original Color

77.1884, -4.8017, 6.9044

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2175, -4.4595, 5.0739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1884, -4.8017, 6.9044 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(204, 203, 197)` looks like.

```
.text, #text, p{  
    color:rgb(204, 203, 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(204, 203, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 203, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1884, -4.8017, 6.9044 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(204, 203, 197) }
```


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

```
.border{ border-color:rgb(204, 203, 197) }
```

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

Here you see how a box with a 4 pixel rgb(204, 203, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 203, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 203, 197);  
box-shadow:4px 4px 4px 4px rgb(204, 203,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1884, -4.8017, 6.9044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 203, 197) }
```

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

```
.background{ background-color: rgb(204,  
203, 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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