

Converting Colors

HunterLab(77.4867, -2.0439,
4.0940)

Have a look what the booklet for
HunterLab(77.4867, -2.0439, 4.0940)
contains.

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Color

**HunterLab(77.4665, -1.8477,
3.9795)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CACC
RGB	208, 202, 204
RGB Percent	82%, 79%, 80%
CMY	0.1843, 0.2078, 0.2000
CMYK	0.00, 0.03, 0.02, 0.18
HSL	340°, 6%, 80%
HSV	340°, 3%, 82%
XYZ	58.0320, 60.0106, 65.6513
YIQ	204.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

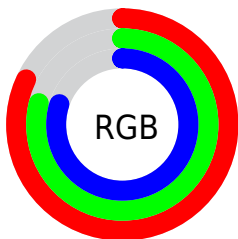
Format	Color
R _Y B	208, 202, 204
Decimal	13683404
CIE Lab	81.85, 2.43, -0.26
CIE LCh	82, 2.448, 353.785
Yxy	60.0132, 0.3159, 0.3267
Android (android.graphics.Color)	4291873484 (0xFFD0CACC)
YUV	204.0220, -0.0108, 3.4887
Hunter-Lab	77.4665, -1.8477, 3.9795

Details

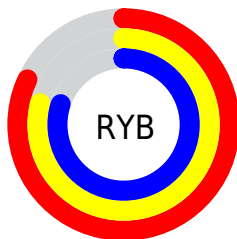
The HunterLab color $77.4665, -1.8477, 3.9795$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8201, -6.4590, 4.5292$, and the grayscale version is $77.7164, -4.1468, 4.2225$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.0017, -0.7702, 2.7745$ is the 20% darker color. If you saturate the color by 10%, you get $70.8974, 6.5651, 3.0017$, and if you desaturate by 10%, it is $84.3427, -10.0630, 5.2274$.

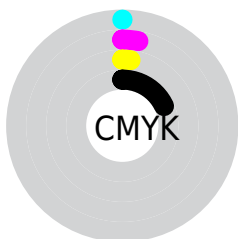
Distribution



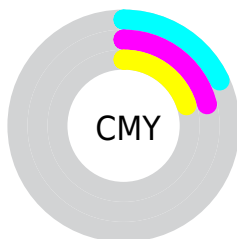
- Red (82%)
- Green (79%)
- Blue (80%)



- Red (82%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4665, -1.8477, 3.9795 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 77.4665, -1.8477, 3.9795 by changing the saturation by 10% instead.

■ 77.4665, -1.8477,
3.9795

■ 77.4665, -1.8477,
3.9795

206.0695, -7.8448,
10.8901

■ 65.9009, -1.3504,
3.3635

102.3957, -2.9605,
5.3147

■ 54.9746, -0.8924,
2.7818

115.7019, -3.5679,
6.0283

■ 44.7294, -0.4789,
2.2381

129.5392, -4.2076,
6.7711

■ 35.2140, -0.1145,
1.7351

143.8880, -4.8781,
7.5422

■ 26.4894, 0.1948,
1.2766

158.7306, -5.5782,
8.3405

■ 18.6351, 0.4407,
0.8672


174.0512, -6.3067,

■ 11.7609, 0.6102,


9.1651


0.5138


189.8352, -7.0625,
10.0152


 4.5199, 2.1045,
0.0030


0.0000, NaN, NaN


 77.4665, -1.8477,
3.9795


 77.4665, -1.8477,
3.9795


 70.8974, 6.5651,
3.0017


 84.3427, -10.0630,
5.2274


 64.6814, 15.1748,
2.3520

 91.4802, -18.0885,
6.6928

 58.8837, 23.9334,
2.1081

 95.6875, -21.2951,
4.7512

 53.5829, 32.7236,
2.3591

 95.9948, -19.5625,
0.3758

■ 48.8723, 41.3122,
3.1980

■ 44.8562, 49.3068,
4.6997

■ 41.6373, 56.1478,
6.8817

■ 39.2916, 61.2023,
9.6561

■ 37.8319, 64.0018,
12.8024

Harmonies

Analogous

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



77.4682, -2.2827, 2.9196



77.4665, -1.8477, 3.9795



77.4682, -2.0325, 5.0896

Triad

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



77.4682, -1.8496, 3.9808



77.4682, -5.0584, 6.1824



77.4682, -5.4850, 2.4399

Complementary

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



77.4665, -1.8477, 3.9795



78.8201, -6.4590, 4.5292

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.



77.4682, -6.2206, 3.3337



77.4665, -1.8477, 3.9795



77.4682, -5.9753, 5.4919

Square

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



77.4682, -1.8496, 3.9808



77.4682, -3.8898, 6.3498



77.4682, -6.3995, 4.4521



77.4682, -4.3852, 2.0214

Rectangle

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



77.4665, -1.8477, 3.9795



77.4682, -2.4787, 5.7080



77.4682, -6.3995, 4.4521



77.4682, -5.7828, 2.6954

Sweetspot

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



77.4682, -1.8496, 3.9808



99.1336, -4.2828, 5.2824



77.4078, -1.8067, 1.9588



45.8836, -2.0056, 2.4473

0.0000, NaN, NaN



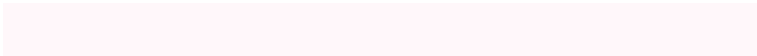
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4682, -1.8496, 3.9808



97.4122, -2.1692, 4.9907



77.7101, -2.6953, 5.2028



36.2157, -0.5256, 1.8292



29.4000, 51.3207, 11.4614



7.0562, 12.5174, 1.1995

Inverse Universe

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



77.4682, -1.8496, 3.9808



97.4122, -2.1692, 4.9907



78.5735, -5.6120, 3.2885



36.2157, -0.5256, 1.8292



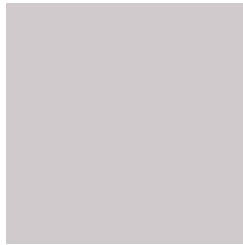
29.4000, 51.3207, 11.4614



7.0562, 12.5174, 1.1995

Previews

White Background



This preview shows how the HunterLab color 77.4665, -1.8477, 3.9795 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 77.4665, -1.8477, 3.9795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

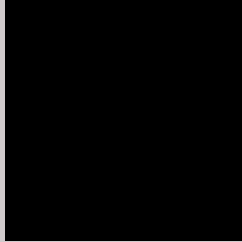
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

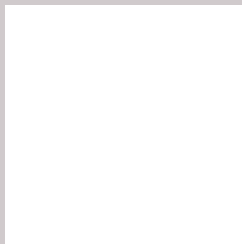
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4665, -1.8477, 3.9795 Background



This preview shows how black text looks on a background with the HunterLab color 77.4665, -1.8477, 3.9795.

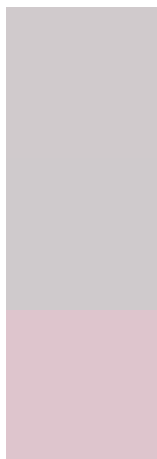


This preview shows how white text looks on a background with the HunterLab color 77.4665, -1.8477, 3.9795.

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

77.4665, -1.8477, 3.9795

Protanopia

77.3732, -2.1697, 3.8636

Deuteranopia

77.3756, 5.5688, 3.5185



Tritanopia

77.4390, 1.9249, -1.9887

Trichromacy



Original Color

77.4665, -1.8477, 3.9795

Protanomaly

77.3732, -2.1697, 3.8636

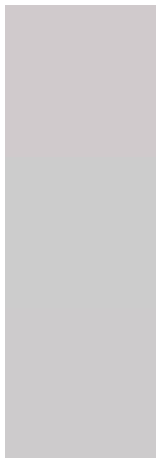
Deuteranomaly

77.4638, 2.8306, 3.5753

Tritanomaly

77.5126, 0.3703, 0.1253

Monochromacy



Original Color

77.4665, -1.8477, 3.9795

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4923, -3.3200, 3.9842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4665, -1.8477, 3.9795 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(208, 202, 204)` looks like.

```
.text, #text, p{  
    color:rgb(208, 202, 204)  
}
```

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(208, 202, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 202, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4665, -1.8477, 3.9795 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(208, 202, 204) }
```


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

```
.border{ border-color:rgb(208, 202, 204) }
```

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

Here you see how a box with a 4 pixel rgb(208, 202, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 202, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 202, 204);  
box-shadow:4px 4px 4px 4px rgb(208, 202,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4665, -1.8477, 3.9795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 202, 204) }
```

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

```
.background{ background-color: rgb(208,  
202, 204) }
```

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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