

Converting Colors

HunterLab(76.6913, 0.3350,
-1.8262)

Have a look what the booklet for
HunterLab(76.6913, 0.3350, -1.8262)
contains.

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Color

**HunterLab(76.6035, 0.4834,
-2.0284)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC7D6
RGB	205, 199, 214
RGB Percent	80%, 78%, 84%
CMY	0.1961, 0.2196, 0.1608
CMYK	0.04, 0.07, 0.00, 0.16
HSL	264°, 15%, 81%
HSV	264°, 7%, 84%
XYZ	57.7378, 58.6810, 71.9017
YIQ	202.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

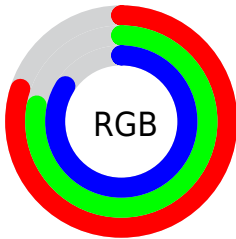
Format	Color
R _Y B	205, 199, 214
Decimal	13486038
CIE Lab	81.12, 4.85, -6.72
CIE LCh	81, 8.290, 305.836
Yxy	58.6835, 0.3066, 0.3116
Android (android.graphics.Color)	4291676118 (0xFFC7DC7D6)
YUV	202.5040, 5.6675, 2.1890
Hunter-Lab	76.6035, 0.4834, -2.0284

Details

The HunterLab color $76.6035, 0.4834, -2.0284$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.0111, -8.7504, 10.2181$, and the grayscale version is $77.0453, -4.1109, 4.1860$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1602, 1.2780, -2.5120$ is the 20% darker color. If you saturate the color by 10%, you get $69.1129, 7.5640, -11.8575$, and if you desaturate by 10%, it is $84.3420, -6.4268, 7.1362$.

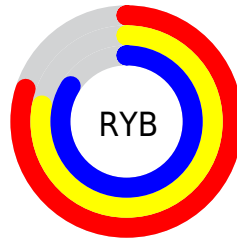
Distribution



Red (80%)

Green (78%)

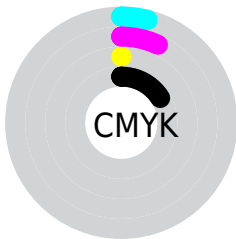
Blue (84%)



Red (80%)

Yellow (78%)

Blue (84%)

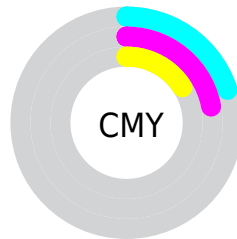


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (20%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6035, 0.4834, -2.0284 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 76.6035, 0.4834, -2.0284 by changing the saturation by 10% instead.

■ 76.6035, 0.4834,
-2.0284

■ 76.6035, 0.4834,
-2.0284

204.8726, -4.6298,
2.7129

■ 65.0833, 0.8610,
-2.3532

101.4483, -0.4063,
-1.2371

■ 54.2052, 1.1923,
-2.6284

114.7149, -0.9092,
-0.7794

■ 44.0113, 1.4708,
-2.8477

128.5143, -1.4484,
-0.2832

■ 34.5513, 1.6902,
-3.0046

142.8264, -2.0219,
0.2496

■ 25.8871, 1.8419,
-3.0911

157.6337, -2.6282,
0.8170

■ 18.1000, 1.9136,
-3.0962

172.9200, -3.2657,

■ 11.3027, 1.8856,

1.4176

-3.0053

188.6707, -3.9333,
2.0500

■ 3.5170, 5.8255,
-7.7295

0.0000, NaN, NaN

■ 76.6035, 0.4834,
-2.0284

■ 76.6035, 0.4834,
-2.0284

■ 69.1129, 7.5640,
-11.8575

■ 84.3420, -6.4268,
7.1362

■ 61.9049, 14.8597,
-22.5261

■ 92.2931, -13.1983,
15.7700

■ 55.0334, 22.4025,
-34.2362

■ 97.7364, -15.7216,
21.3561

■ 48.5692, 30.2000,
-47.2051

■ 98.8105, -11.8920,
22.5045

■ 42.6079, 38.1882,
-61.6043

■ 37.2779, 46.1405,
-77.4072

■ 32.7425, 53.5242,
-94.0886

■ 29.1829, 59.3806,
-110.2313

■ 26.7184, 62.5897,
-123.6158

Harmonies

Analogous

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



76.6051, -3.3049, -3.5030



76.6035, 0.4834, -2.0284



76.6051, 3.0813, 1.1017

Triad

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



76.6051, 0.4817, -2.0271



76.6051, -0.9051, 10.5732



76.6051, -11.6226, 3.4192

Complementary

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



76.6035, 0.4834, -2.0284



81.0111, -8.7504, 10.2181

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.



76.6051, -11.0099, 7.1161



76.6035, 0.4834, -2.0284



76.6051, -4.8751, 11.1229

Square

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



76.6051, 0.4817, -2.0271



76.6051, 2.2692, 8.3467



76.6051, -8.5600, 9.8887



76.6051, -10.2513, -0.2564

Rectangle

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



76.6035, 0.4834, -2.0284



76.6051, 3.7625, 3.6345



76.6051, -8.5600, 9.8887



76.6051, -11.6415, 4.7013

Sweetspot

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



76.6051, 0.4817, -2.0271



98.0883, -3.6381, 3.1917



78.8878, -6.1159, 0.6888



45.4239, -1.7222, 1.5283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6051, 0.4817, -2.0271



92.4226, 1.5024, -3.7151



77.2907, 2.8152, -1.1270



34.9980, 1.0175, -2.0281



20.4329, 49.3535, -98.1244



5.4707, 12.6040, -21.5446

Inverse Universe

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



77.2655, 2.3404, 1.8580



93.3561, 4.1175, 1.7930



80.3747, -11.0080, 9.4733



35.4185, 2.1886, 0.4629



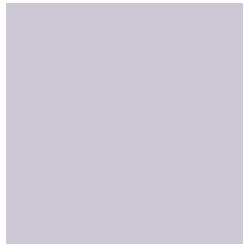
31.0015, 56.2194, -4.2178



7.7191, 14.1862, -2.5085

Previews

White Background



This preview shows how the HunterLab color 76.6035, 0.4834, -2.0284 looks on a white background.

Color Contrast Check

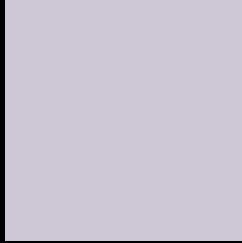
Large Text (above 18pt) WCAG AA × Fail

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 76.6035, 0.4834, -2.0284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

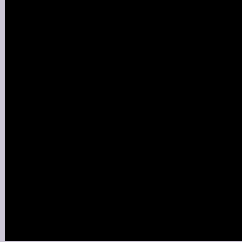
Any Text WCAG AA ✓ Pass

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 76.6035, 0.4834, -2.0284 Background



This preview shows how black text looks on a background with the HunterLab color 76.6035, 0.4834, -2.0284.



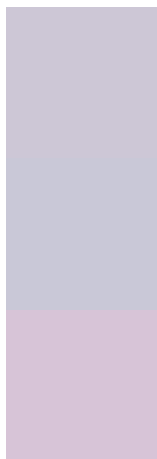
This preview shows how white text looks on a background with the HunterLab color 76.6035, 0.4834, -2.0284.

-2.0284.

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

76.6035, 0.4834, -2.0284

Protanopia

76.5718, -1.1080, -2.6164

Deuteranopia

76.7028, 5.4697, -2.3354



Tritanopia

76.6370, 0.6646, -2.5028

Trichromacy



Original Color

76.6035, 0.4834, -2.0284

Protanomaly

76.6625, -0.7960, -2.4961

Deuteranomaly

76.6079, 3.6326, -2.4876

Tritanomaly

76.6370, 0.6646, -2.5028

Monochromacy



Original Color

76.6035, 0.4834, -2.0284

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1903, -2.6137, 2.1764

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6035, 0.4834, -2.0284 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(205, 199, 214)` looks like.

```
.text, #text, p{  
    color:rgb(205, 199, 214)  
}
```

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(205, 199, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 199, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6035, 0.4834, -2.0284 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(205, 199, 214) }
```


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

```
.border{ border-color:rgb(205, 199, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 199, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 199, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 199, 214);  
box-shadow:4px 4px 4px 4px rgb(205, 199,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6035, 0.4834, -2.0284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 199, 214) }
```

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

```
.background{ background-color: rgb(205,  
199, 214) }
```

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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