

Converting Colors

HunterLab(76.6199, -8.7409,
16.4692)

Have a look what the booklet for
HunterLab(76.6199, -8.7409,
16.4692) contains.

HunterLab(76.5287, -8.4375, 16.3793)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5287, -8.4375,
16.3793)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCBAD
RGB	204, 203, 173
RGB Percent	80%, 80%, 68%
CMY	0.2000, 0.2039, 0.3216
CMYK	0.00, 0.00, 0.15, 0.20
HSL	58°, 23%, 74%
HSV	58°, 15%, 80%
XYZ	53.8006, 58.5664, 48.0041
YIQ	199.8790, 10.2260, -9.1180

Conversions

Conversions Part 2

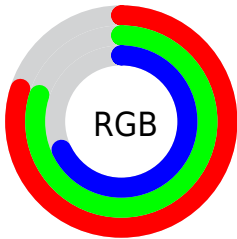
Format	Color
RYB	174, 204, 173
Decimal	13421485
CIELab	81.05, -4.73, 15.11
CIELCh	81, 15.836, 107.368
Yxy	58.5690, 0.3355, 0.3652
Android (android.graphics.Color)	4291611565 (0xFFCCCBAD)
YUV	199.8790, -13.2513, 3.6141
Hunter-Lab	76.5287, -8.4375, 16.3793

Details

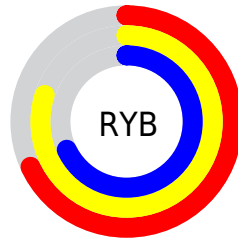
The HunterLab color $76.5287, -8.4375, 16.3793$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.9660, 1.6418, -10.6690$, and the grayscale version is $76.0002, -4.0552, 4.1292$.

A 20% lighter version of the original color is $99.1874, -9.8058, 17.0725$, and $54.1843, -6.6130, 13.4787$ is the 20% darker color. If you saturate the color by 10%, you get $75.8484, -10.7786, 23.1255$, and if you desaturate by 10%, it is $77.2853, -5.7144, 8.6375$.

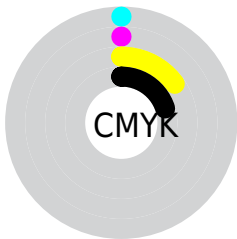
Distribution



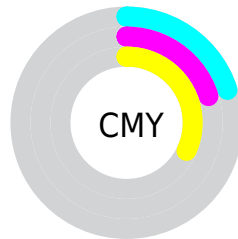
- Red (80%)
- Green (80%)
- Blue (68%)



- Red (68%)
- Yellow (80%)
- Blue (68%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (20%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5287, -8.4375, 16.3793 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 76.5287, -8.4375, 16.3793 by changing the saturation by 10% instead.

■ 76.5287, -8.4375,
16.3793

■ 76.5287, -8.4375,
16.3793

204.7689,
-17.0118, 28.8741

■ 65.0125, -7.5887,
14.9838

■ 101.3662,
-10.2028, 19.1462

■ 54.1386, -6.7580,
13.5698

114.6294,
-11.1152, 20.5244

■ 43.9492, -5.9464,
12.1285

128.4255,
-12.0481, 21.9034

■ 34.4940, -5.1527,
10.6456

142.7344,
-13.0013, 23.2854

■ 25.8351, -4.3738,
9.0990

157.5386,
-13.9745, 24.6723

■ 18.0538, -3.6042,
7.4520

172.8219,

■ 11.2632, -2.8325,

-14.9675, 26.0653

6.4325

188.5698,
-15.9800, 27.4656

■ 3.4161, -5.9782,
2.3913

0.0000, NaN, NaN

■ 76.5287, -8.4375,
16.3793

■ 76.5287, -8.4375,
16.3793

■ 75.8484, -10.7786,
23.1255

■ 77.2853, -5.7144,
8.6375

■ 75.2376, -12.7339,
28.8784

■ 78.1142, -2.6040,
-0.0988

■ 74.6959, -14.3124,
33.6550

■ 79.0178, 0.8873,
-9.8160

■ 74.2205, -15.5252,
37.4833

■ 79.9965, 4.7520,
-20.4939

■ 73.8078, -16.3888,
40.4042

■ 80.2093, 4.4889,
-20.4300

■ 73.4535, -16.9253,
42.4744

■ 80.4065, 4.1402,
-20.1431

■ 73.1522, -17.1641,
43.7691

■ 80.6040, 3.7918,
-19.8566

■ 72.8969, -17.1445,
44.3896

■ 80.8018, 3.4437,
-19.5705

■ 72.7836, -17.0821,
44.5499

■ 80.9999, 3.0958,
-19.2846

Harmonies

Analogous

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



76.5304, -0.8361, 16.6280



76.5287, -8.4375, 16.3793



76.5304, -14.6367, 13.0701

Triad

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



76.5304, -8.4396, 16.3803



76.5304, -13.8206, -6.8892



76.5304, 10.8389, 1.0343

Complementary

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



76.5287, -8.4375, 16.3793



65.9660, 1.6418, -10.6690

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.



76.5304, 7.0658, -5.9564



76.5287, -8.4375, 16.3793



76.5304, -7.2856, -10.8245

Square

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



76.5304, -8.4396, 16.3803



76.5304, -17.6583, -0.1407



76.5304, 0.3639, -10.4672



76.5304, 10.5001, 8.2357

Rectangle

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



76.5287, -8.4375, 16.3793



76.5304, -17.2275, 9.3693



76.5304, 0.3639, -10.4672



76.5304, 10.0034, -1.4309

Sweetspot

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



76.5304, -8.4396, 16.3803



99.4710, -7.3048, 10.9772



67.6629, 6.8706, 6.7090



45.9864, -3.5028, 5.4269

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5304, -8.4396, 16.3803



98.2098, -11.8281, 23.8535



75.5583, -13.5035, 15.2986



36.1005, -3.2395, 5.6342



57.7668, -13.5873, 35.3578



13.1959, -3.1972, 8.0753

Inverse Universe

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



65.9660, 1.6418, -10.6690



81.9555, 3.7273, -17.8773



66.9861, 6.5544, -9.1725



33.0163, -0.3073, -2.2345



16.9102, 43.4296, -114.8884



4.1015, 8.8045, -24.1329

Previews

White Background



This preview shows how the HunterLab color 76.5287, -8.4375, 16.3793 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 76.5287, -8.4375, 16.3793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

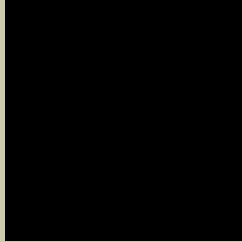
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

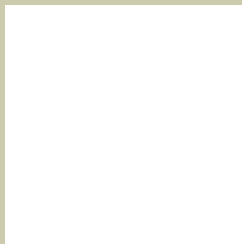
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5287, -8.4375, 16.3793 Background



This preview shows how black text looks on a background with the HunterLab color 76.5287, -8.4375, 16.3793.



This preview shows how white text looks on a background with the HunterLab color 76.5287, -8.4375,

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

76.5287, -8.4375, 16.3793

Protanopia

76.5511, -5.2574, 16.8493

Deuteranopia

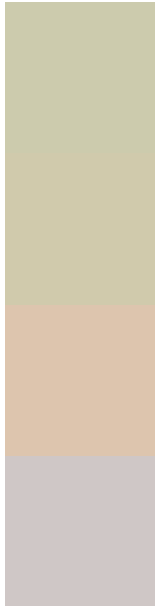
76.4864, 5.3867, 15.7859



Tritanopia

76.3491, 2.6233, -1.7934

Trichromacy



Original Color

76.5287, -8.4375, 16.3793

Protanomaly

76.5699, -6.7618, 16.8420

Deuteranomaly

76.3941, 0.4877, 16.0035

Tritanomaly

76.2820, -1.6378, 5.4507

Monochromacy



Original Color

76.5287, -8.4375, 16.3793

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.0976, -5.8753, 8.8326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5287, -8.4375, 16.3793 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(204, 203, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 203, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5287, -8.4375, 16.3793 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, 173) }
```


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

```
.border{ border-color:rgb(204, 203, 173) }
```

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, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 203, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 203, 173);  
box-shadow:4px 4px 4px 4px rgb(204, 203,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5287, -8.4375, 16.3793 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, 173) }
```

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

```
.background{ background-color: rgb(204,  
203, 173) }
```

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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