

Converting Colors

HunterLab(76.4387, -6.4255,
12.0555)

Have a look what the booklet for
HunterLab(76.4387, -6.4255,
12.0555) contains.

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Color

**HunterLab(76.4835, -6.4897,
12.2865)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCAB7
RGB	204, 202, 183
RGB Percent	80%, 79%, 72%
CMY	0.2000, 0.2078, 0.2823
CMYK	0.00, 0.01, 0.10, 0.20
HSL	54°, 17%, 76%
HSV	54°, 10%, 80%
XYZ	54.5696, 58.4973, 53.2146
YIQ	200.4320, 7.2910, -5.4850

Conversions

Conversions Part 2

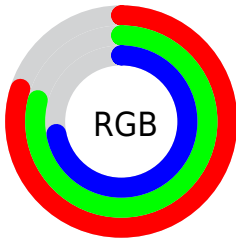
Format	Color
RYB	185, 204, 183
Decimal	13421239
CIELab	81.02, -2.60, 9.73
CIElCh	81, 10.071, 104.969
Yxy	58.4998, 0.3282, 0.3518
Android (android.graphics.Color)	4291611319 (0xFFCCCB7)
YUV	200.4320, -8.5940, 3.1291
Hunter-Lab	76.4835, -6.4897, 12.2865

Details

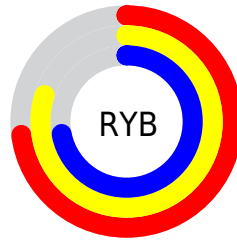
The HunterLab color **76.4835, -6.4897, 12.2865** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.0884, -0.9789, -5.1547**, and the grayscale version is **76.2175, -4.0668, 4.1410**.

A 20% lighter version of the original color is **99.5048, -8.0556, 12.5154**, and **54.1069, -4.9639, 10.1113** is the 20% darker color. If you saturate the color by 10%, you get **75.3702, -8.3981, 19.1852**, and if you desaturate by 10%, it is **77.6708, -4.2185, 4.4656**.

Distribution



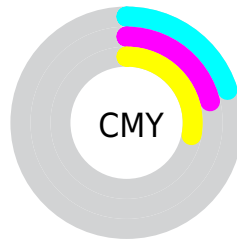
- Red (80%)
- Green (79%)
- Blue (72%)



- Red (73%)
- Yellow (80%)
- Blue (72%)



- Cyan (0%)
- Magenta (1%)
- Yellow (10%)
- Black (20%)



- Cyan (20%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4835, -6.4897, 12.2865 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 76.4835, -6.4897, 12.2865 by changing the saturation by 10% instead.

■ 76.4835, -6.4897,
12.2865

■ 76.4835, -6.4897,
12.2865

204.7061,
-14.2849, 22.7475

■ 64.9697, -5.7476,
11.1784

■ 101.3165, -8.0572,
14.5282

■ 54.0983, -5.0302,
10.0725

114.5777, -8.8774,
15.6635

■ 43.9116, -4.3399,
8.9650

128.3717, -9.7216,
16.8107

■ 34.4593, -3.6773,
7.8485

142.6788,
-10.5894, 17.9705

■ 25.8036, -3.0424,
6.7113

157.4811,
-11.4801, 19.1437

■ 18.0258, -2.4343,
5.5330

172.7626,

■ 11.2394, -1.8498,

-12.3932, 20.3307

4.4509

188.5087,
-13.3283, 21.5319

■ 3.3536, -3.5590,
2.3475

0.0000, NaN, NaN

■ 76.4835, -6.4897,
12.2865

■ 76.4835, -6.4897,
12.2865

■ 75.3702, -8.3981,
19.1852

■ 77.6708, -4.2185,
4.4656

■ 74.3255, -9.9349,
25.1476

■ 78.9270, -1.5842,
-4.2627

■ 73.3502, -11.1030,
30.1729

■ 80.2535, 1.4032,
-13.8732

■ 72.4427, -11.9073,
34.2694

■ 81.2605, 2.6399,
-18.9100

71.6011, -12.3573,
37.4577

81.8501, 1.6132,
-18.0673

70.8224, -12.4682,
39.7732

82.4427, 0.5891,
-17.2276

70.1024, -12.2620,
41.2691

83.0380, -0.4325,
-16.3909

69.4358, -11.7697,
42.0228

83.6361, -1.4514,
-15.5571

68.8281, -11.0850,
42.2175

84.2369, -2.4678,
-14.7263

Harmonies

Analogous

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



76.4852, -1.6386, 12.2854



76.4835, -6.4897, 12.2865



76.4852, -10.5987, 10.2080

Triad

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



76.4852, -6.4917, 12.2876



76.4852, -10.6056, -2.4115



76.4852, 5.1815, 1.8141

Complementary

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



76.4835, -6.4897, 12.2865



70.0884, -0.9789, -5.1547

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.



76.4852, 2.6539, -2.4189



76.4835, -6.4897, 12.2865



76.4852, -6.5014, -4.9605

Square

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



76.4852, -6.4917, 12.2876



76.4852, -12.9331, 1.8237



76.4852, -1.6485, -4.9633



76.4852, 5.1842, 6.4312

Rectangle

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



76.4835, -6.4897, 12.2865



76.4852, -12.3958, 7.8414



76.4852, -1.6485, -4.9633



76.4852, 4.5962, 0.2929

Sweetspot

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



76.4852, -6.4917, 12.2876



99.5259, -6.2785, 8.6274



70.8605, 3.4661, 5.2733



45.9873, -3.0179, 4.3779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4852, -6.4917, 12.2876



98.1539, -8.8470, 17.5568



76.3462, -10.1536, 12.0746



35.9267, -2.9564, 5.4520



54.6731, -8.9003, 33.5335



12.6346, -2.3552, 7.7442

Inverse Universe

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



70.0884, -0.9789, -5.1547



88.4524, -0.4765, -8.9203



70.2536, 2.6220, -4.8763



33.1853, -0.5949, -2.0205



17.6277, 40.4567, -109.3673



4.6955, 6.7363, -20.4108

Previews

White Background



This preview shows how the HunterLab color 76.4835, -6.4897, 12.2865 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 76.4835, -6.4897, 12.2865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

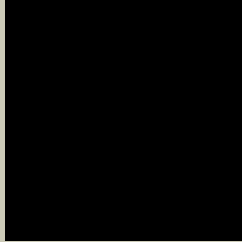
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

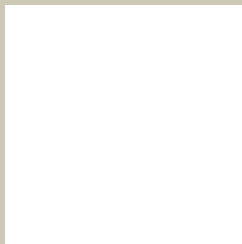
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.4835, -6.4897, 12.2865 Background



This preview shows how black text looks on a background with the HunterLab color 76.4835, -6.4897, 12.2865.



This preview shows how white text looks on a background with the HunterLab color 76.4835, -6.4897,

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

76.4835, -6.4897, 12.2865

Protanopia

76.3160, -3.9926, 12.5731

Deuteranopia

76.4312, 5.7346, 11.5917



Tritanopia

76.5520, 1.7806, -1.5536

Trichromacy



Original Color

76.4835, -6.4897, 12.2865

Protanomaly

76.4304, -5.1576, 12.6747

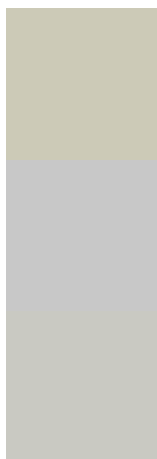
Deuteranomaly

76.4547, 1.2240, 11.9660

Tritanomaly

76.4045, -0.9711, 3.7024

Monochromacy



Original Color

76.4835, -6.4897, 12.2865

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.2141, -5.2352, 7.1658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4835, -6.4897, 12.2865 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, 202, 183)` looks like.

```
.text, #text, p{  
    color:rgb(204, 202, 183)  
}
```

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, 202, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 202, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4835, -6.4897, 12.2865 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, 202, 183) }
```


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

```
.border{ border-color:rgb(204, 202, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 202, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 202, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 202, 183);  
box-shadow:4px 4px 4px 4px rgb(204, 202,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4835, -6.4897, 12.2865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 202, 183) }
```

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

```
.background{ background-color: rgb(204,  
202, 183) }
```

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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