

Converting Colors

HunterLab(80.3623, -8.4630,
12.3054)

Have a look what the booklet for
HunterLab(80.3623, -8.4630,
12.3054) contains.

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Color

**HunterLab(80.3072, -8.3671,
12.0902)**

Conversions

Conversions Part 1

Format	Color
Hex	D1D4C1
RGB	209, 212, 193
RGB Percent	82%, 83%, 76%
CMY	0.1804, 0.1686, 0.2431
CMYK	0.01, 0.00, 0.09, 0.17
HSL	69°, 18%, 79%
HSV	69°, 9%, 83%
XYZ	59.4635, 64.4925, 59.7663
YIQ	208.9370, 4.3110, -6.5450

Conversions

Conversions Part 2

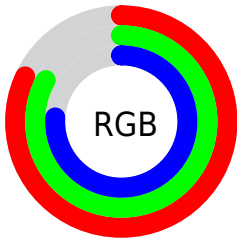
Format	Color
RYB	193, 212, 196
Decimal	13751489
CIELab	84.22, -4.36, 9.04
CIELCh	84, 10.036, 115.721
Yxy	64.4953, 0.3237, 0.3510
Android (android.graphics.Color)	4291941569 (0xFFD1D4C1)
YUV	208.9370, -7.8569, 0.0553
Hunter-Lab	80.3072, -8.3671, 12.0902

Details

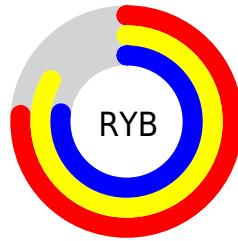
The HunterLab color $80.3072, -8.3671, 12.0902$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9127, 0.3897, -4.4158$, and the grayscale version is $79.8554, -4.2609, 4.3387$.

A 20% lighter version of the original color is $99.8096, -6.3799, 8.1519$, and $57.3991, -6.4243, 10.0258$ is the 20% darker color. If you saturate the color by 10%, you get $79.4557, -12.5038, 19.6920$, and if you desaturate by 10%, it is $81.2431, -3.8425, 3.4678$.

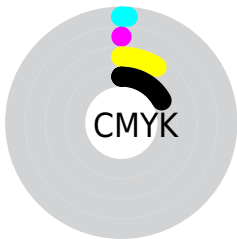
Distribution



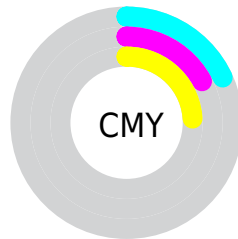
- Red (82%)
- Green (83%)
- Blue (76%)



- Red (76%)
- Yellow (83%)
- Blue (77%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (18%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3072, -8.3671, 12.0902 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 80.3072, -8.3671, 12.0902 by changing the saturation by 10% instead.

■ 80.3072, -8.3671,
12.0902

■ 80.3072, -8.3671,
12.0902

209.9943,
-16.8635, 22.3363

■ 68.5944, -7.5302,
11.0153

■ 105.5101,
-10.1112, 14.2735

■ 57.5124, -6.7126,
9.9461

118.9445,
-11.0142, 15.3826

■ 47.1012, -5.9160,
8.8800

132.9051,
-11.9382, 16.5052

■ 37.4073, -5.1392,
7.8114

147.3729,
-12.8829, 17.6418

■ 28.4883, -4.3806,
6.7311

162.3305,
-13.8481, 18.7929

■ 20.4185, -3.6363,
5.6242

177.7625,

■ 13.2990, -2.8986,

-14.8335, 19.9589

4.4624

193.6548,
-15.8387, 21.1400

■ 6.8375, -3.1409,
4.7862

0.0000, NaN, NaN

■ 80.3072, -8.3671,
12.0902

■ 80.3072, -8.3671,
12.0902

■ 79.4557, -12.5038,
19.6920

■ 81.2431, -3.8425,
3.4678

■ 78.6823, -16.2412,
26.2651

■ 82.2586, 1.0672,
-6.1649

■ 77.9871, -19.5801,
31.8167

■ 83.2936, 6.0155,
-15.9132

■ 77.3679, -22.5235,
36.3644

■ 83.6083, 7.0688,
-15.4474

■ 76.8218, -25.0800,
39.9393

■ 83.9281, 8.1351,
-14.9760

■ 76.3449, -27.2643,
42.5874

■ 84.2530, 9.2144,
-14.4992

■ 75.9325, -29.0981,
44.3729

■ 84.5829, 10.3062,
-14.0171

■ 75.5785, -30.6125,
45.3828

■ 84.9178, 11.4105,
-13.5298

■ 75.2719, -31.8672,
45.7746

■ 85.2578, 12.5270,
-13.0374

Harmonies

Analogous

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



80.3089, -3.5796, 12.8679



80.3072, -8.3671, 12.0902



80.3089, -11.9863, 9.2947

Triad

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



80.3089, -8.3691, 12.0914



80.3089, -9.5682, -3.4568



80.3089, 5.4013, 3.6944

Complementary

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



80.3072, -8.3671, 12.0902



73.9127, 0.3897, -4.4158

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.



80.3089, 3.7088, -0.8847



80.3072, -8.3671, 12.0902



80.3089, -4.9968, -5.1685

Square

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



80.3089, -8.3691, 12.0914



80.3089, -12.6668, 0.3515



80.3089, -0.1266, -4.2002



80.3089, 4.4461, 8.1938

Rectangle

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



80.3072, -8.3671, 12.0902



80.3089, -13.2864, 6.5677



80.3089, -0.1266, -4.2002



80.3089, 5.1220, 2.1113

Sweetspot

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



80.3089, -8.3691, 12.0914



99.6436, -7.0625, 8.7483



75.6712, 0.8179, 7.1116



46.0563, -3.4775, 4.4483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3089, -8.3691, 12.0914



98.7380, -11.4521, 17.0246



79.4805, -11.3087, 11.1411



37.9683, -4.0535, 5.8968



59.1474, -25.0176, 36.0084



14.6198, -5.7848, 8.9074

Inverse Universe

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



73.9127, 0.3897, -4.4158



88.9853, 1.9126, -8.1704



74.7823, 3.3462, -3.2472



34.7880, 0.3022, -2.3126



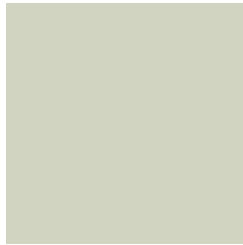
17.7980, 46.9673, -116.3086



4.7034, 11.8178, -26.1315

Previews

White Background



This preview shows how the HunterLab color 80.3072, -8.3671, 12.0902 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 80.3072, -8.3671, 12.0902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

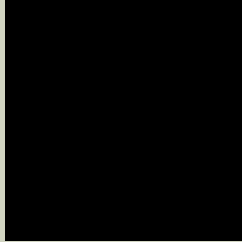
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

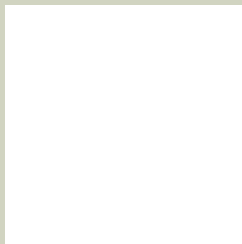
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.3072, -8.3671, 12.0902 Background



This preview shows how black text looks on a background with the HunterLab color 80.3072, -8.3671, 12.0902.



This preview shows how white text looks on a background with the HunterLab color 80.3072, -8.3671, 12.0902.

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

80.3072, -8.3671, 12.0902

Protanopia

80.1948, -4.0572, 12.4752

Deuteranopia

80.3025, 5.7302, 11.4623



Tritanopia

80.1895, 1.0154, -2.7112

Trichromacy



Original Color

80.3072, -8.3671, 12.0902

Protanomaly

80.2160, -5.5609, 12.4716

Deuteranomaly

80.1289, 0.5023, 11.6185

Tritanomaly

80.2509, -2.6184, 2.8958

Monochromacy



Original Color

80.3072, -8.3671, 12.0902

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9752, -5.7709, 7.2928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3072, -8.3671, 12.0902 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(209, 212, 193)` looks like.

```
.text, #text, p{  
    color:rgb(209, 212, 193)  
}
```

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(209, 212, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 212, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3072, -8.3671, 12.0902 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(209, 212, 193) }
```


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

```
.border{ border-color:rgb(209, 212, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 212, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 212, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 212, 193);  
box-shadow:4px 4px 4px 4px rgb(209, 212,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3072, -8.3671, 12.0902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 212, 193) }
```

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

```
.background{ background-color: rgb(209,  
212, 193) }
```

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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