

Converting Colors

HunterLab(73.3497, -9.6665,
17.0312)

Have a look what the booklet for
HunterLab(73.3497, -9.6665,
17.0312) contains.

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Color

**HunterLab(73.2076, -9.6160,
16.8789)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C4A3
RGB	194, 196, 163
RGB Percent	76%, 77%, 64%
CMY	0.2392, 0.2314, 0.3608
CMYK	0.01, 0.00, 0.17, 0.23
HSL	64°, 22%, 70%
HSV	64°, 17%, 77%
XYZ	48.5989, 53.5935, 42.4335
YIQ	191.6400, 9.4010, -10.6870

Conversions

Conversions Part 2

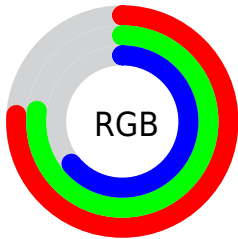
Format	Color
RYB	163, 196, 165
Decimal	12764323
CIELab	78.23, -6.32, 16.37
CIElCh	78, 17.546, 111.109
Yxy	53.5959, 0.3360, 0.3706
Android (android.graphics.Color)	4290954403 (0xFFC2C4A3)
YUV	191.6400, -14.1195, 2.0697
Hunter-Lab	73.2076, -9.6160, 16.8789

Details

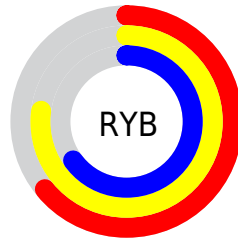
The HunterLab color **73.2076, -9.6160, 16.8789** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **61.7906, 3.3166, -11.9808**, and the grayscale version is **72.5068, -3.8688, 3.9394**.

A 20% lighter version of the original color is **97.8886, -11.6322, 19.9397**, and **51.0580, -7.6931, 13.8633** is the 20% darker color. If you saturate the color by 10%, you get **72.6567, -12.4840, 23.2161**, and if you desaturate by 10%, it is **73.8322, -6.3854, 9.5815**.

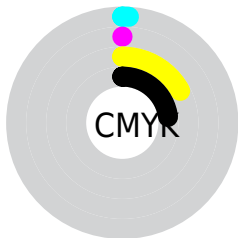
Distribution



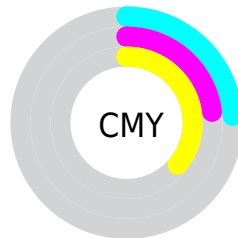
- Red (76%)
- Green (77%)
- Blue (64%)



- Red (64%)
- Yellow (77%)
- Blue (65%)



- Cyan (1%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (24%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2076, -9.6160, 16.8789 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 73.2076, -9.6160, 16.8789 by changing the saturation by 10% instead.

■ 73.2076, -9.6160,
16.8789

■ 73.2076, -9.6160,
16.8789

200.1417,
-18.7319, 29.8581

■ 61.8698, -8.6909,
15.4091

■ 97.7142, -11.5207,
19.7769

■ 51.1850, -7.7785,
13.9130

■ 110.8228,
-12.4977, 21.2140

■ 41.1978, -6.8784,
12.3794

124.4703,
-13.4923, 22.6484

■ 31.9609, -5.9873,
10.7904

138.6360,
-14.5047, 24.0829

■ 23.5409, -5.0990,
9.1180

153.3018,
-15.5349, 25.5195

■ 16.0265, -4.2025,
7.3148

168.4511,

■ 9.5438, -3.3990,

-16.5829, 26.9601

6.6807

184.0690,
-17.6486, 28.4059

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2076, -9.6160,
16.8789

■ 73.2076, -9.6160,
16.8789

■ 72.6567, -12.4840,
23.2161

■ 73.8322, -6.3854,
9.5815

■ 72.1728, -14.9859,
28.5994

■ 74.5271, -2.7875,
1.3213

■ 71.7552, -17.1299,
33.0497

■ 75.2948, 1.1711,
-7.8920

■ 71.4010, -18.9271,
36.5981

■ 76.1359, 5.4829,
-18.0419

■ 71.1064, -20.3932,

■ 76.7951, 8.7844,

39.2886

-25.5677

■ 70.8671, -21.5498,
41.1798

■ 76.9022, 9.1385,
-25.3939

■ 70.6776, -22.4257,
42.3487

■ 77.0099, 9.4944,
-25.2193

■ 70.5302, -23.0635,
42.9070

■ 77.1183, 9.8520,
-25.0438

■ 70.4875, -23.2429,
43.0272

■ 77.2273, 10.2114,
-24.8676

Harmonies

Analogous

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



73.2092, -1.4055, 17.5575



73.2076, -9.6160, 16.8789



73.2092, -16.0233, 12.9622

Triad

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



73.2092, -9.6180, 16.8799



73.2092, -13.7455, -8.9642



73.2092, 12.6828, 1.5784

Complementary

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



73.2076, -9.6160, 16.8789



61.7906, 3.3166, -11.9808

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.



73.2092, 9.0455, -6.2962



73.2076, -9.6160, 16.8789



73.2092, -6.3817, -12.8164

Square

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



73.2092, -9.6180, 16.8799



73.2092, -18.3308, -1.7474



73.2092, 1.9780, -11.7888



73.2092, 11.7210, 9.2883

Rectangle

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



73.2076, -9.6160, 16.8789



73.2092, -18.5269, 8.7717



73.2092, 1.9780, -11.7888



73.2092, 11.9517, -1.1485

Sweetspot

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



73.2092, -9.6180, 16.8799



99.5285, -7.7776, 11.0333



64.1605, 6.7081, 7.6321



46.0167, -3.7523, 5.4563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2092, -9.6180, 16.8799



98.2634, -14.3415, 25.8293



71.8151, -14.6259, 15.3884



34.2435, -3.3633, 5.3519



56.5125, -18.5852, 34.4974



11.7877, -3.7103, 7.1986

Inverse Universe

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



61.7906, 3.3166, -11.9808



79.8030, 6.6338, -20.9989



63.2638, 8.2265, -9.8201



31.2675, -0.0066, -2.1318



16.1983, 43.5491, -112.0825



3.5162, 9.1683, -22.1203

Previews

White Background



This preview shows how the HunterLab color 73.2076, -9.6160, 16.8789 looks on a white background.

Color Contrast Check

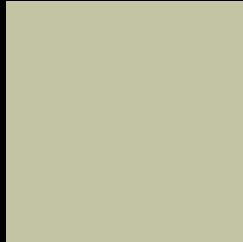
Large Text (above 18pt) WCAG AA × Fail

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 73.2076, -9.6160, 16.8789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

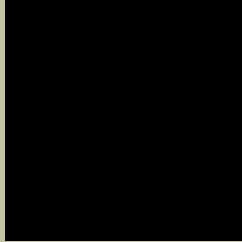
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

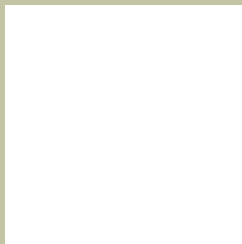
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2076, -9.6160, 16.8789 Background



This preview shows how black text looks on a background with the HunterLab color 73.2076, -9.6160, 16.8789.



This preview shows how white text looks on a background with the HunterLab color 73.2076, -9.6160,

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

73.2076, -9.6160, 16.8789

Protanopia

73.1782, -5.1119, 17.6836

Deuteranopia

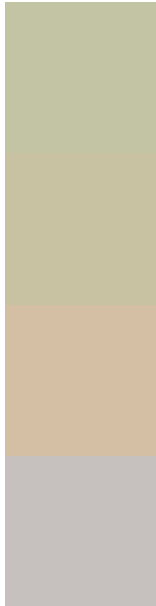
73.0507, 5.2706, 16.2140



Tritanopia

73.1533, 1.9217, -1.7016

Trichromacy



Original Color

73.2076, -9.6160, 16.8789

Protanomaly

73.1243, -6.8113, 17.2241

Deuteranomaly

73.1466, -0.4625, 16.5959

Tritanomaly

73.0909, -2.3021, 5.4811

Monochromacy



Original Color

73.2076, -9.6160, 16.8789

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6730, -5.8341, 9.0130

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2076, -9.6160, 16.8789 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(194, 196, 163)` looks like.

```
.text, #text, p{  
    color:rgb(194, 196, 163)  
}
```

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(194, 196, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 196, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2076, -9.6160, 16.8789 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(194, 196, 163) }
```


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

```
.border{ border-color:rgb(194, 196, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 196, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 196, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 196, 163); box-shadow:4px 4px 4px 4px rgb(194, 196, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2076, -9.6160, 16.8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 196, 163) }
```

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

```
.background{ background-color: rgb(194,  
196, 163) }
```

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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