

Converting Colors

HunterLab(74.1028, -10.8977,
31.5726)

Have a look what the booklet for
HunterLab(74.1028, -10.8977,
31.5726) contains.

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Color

**HunterLab(74.2496,
-10.8488, 31.6259)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C677
RGB	208, 198, 119
RGB Percent	82%, 78%, 47%
CMY	0.1843, 0.2235, 0.5333
CMYK	0.00, 0.05, 0.43, 0.18
HSL	53°, 49%, 64%
HSV	53°, 43%, 82%
XYZ	49.5363, 55.1300, 25.4831
YIQ	191.9840, 31.3190, -22.4490

Conversions

Conversions Part 2

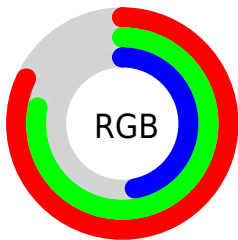
Format	Color
RYB	130, 208, 119
Decimal	13682295
CIELab	79.12, -7.61, 40.74
CIELCh	79, 41.447, 100.580
Yxy	55.1326, 0.3806, 0.4236
Android (android.graphics.Color)	4291872375 (0xFFD0C677)
YUV	191.9840, -35.9811, 14.0460
Hunter-Lab	74.2496, -10.8488, 31.6259

Details

The HunterLab color $74.2496, -10.8488, 31.6259$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $49.1689, 11.4039, -41.4608$, and the grayscale version is $72.7353, -3.8810, 3.9518$.

A 20% lighter version of the original color is $97.8563, -17.2096, 36.3497$, and $51.9993, -8.7313, 25.6533$ is the 20% darker color. If you saturate the color by 10%, you get $73.2302, -11.4148, 35.5281$, and if you desaturate by 10%, it is $75.3421, -9.9185, 26.7871$.

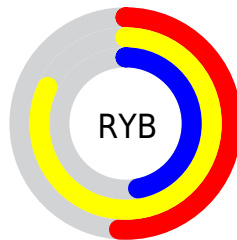
Distribution



Red (82%)

Green (78%)

Blue (47%)



Red (51%)

Yellow (82%)

Blue (47%)

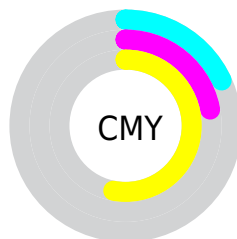


Cyan (0%)

Magenta (5%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2496, -10.8488, 31.6259 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 74.2496, -10.8488, 31.6259 by changing the saturation by 10% instead.

■ 74.2496, -10.8488,
31.6259

■ 74.2496, -10.8488,
31.6259

201.5972,
-20.4606, 54.7212

■ 62.8553, -9.8563,
28.7026

■ 98.8611, -12.8797,
37.1679

■ 52.1105, -8.8718,
25.6446

■ 112.0187,
-13.9154, 39.8198

■ 42.0591, -7.8946,
22.4196

■ 125.7132,
-14.9664, 42.4100

■ 32.7528, -6.9200,
18.9849

139.9243,
-16.0331, 44.9481

■ 24.2567, -5.9402,
15.3630

154.6338,
-17.1157, 47.4423

■ 16.6571, -4.9413,
11.6600

169.8255,

■ 10.0758, -3.9277,

-18.2145, 49.8990

7.0531

185.4845,
-19.3294, 52.3237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2496, -10.8488,
31.6259

■ 74.2496, -10.8488,
31.6259

■ 73.2302, -11.4148,
35.5281

■ 75.3421, -9.9185,
26.7871

■ 72.2766, -11.6192,
38.5122

■ 76.5040, -8.6115,
21.0016

■ 71.3877, -11.4805,
40.6159

■ 77.7377, -6.9296,
14.2731

■ 70.5593, -11.0224,
41.8961


■ 79.0434, -4.8757,
6.6135

■ 69.7853, -10.2789,

■ 80.4210, -2.4557,

42.4374

-1.9577

 69.2518, -9.6174,
42.5042

 81.8699, 0.3219,
-11.4152

 83.0082, 1.3907,
-16.4015

 83.7240, 0.1564,
-15.4043

 84.4438, -1.0741,
-14.4112

Harmonies

Analogous

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



74.2513, 9.1685, 30.7967



74.2496, -10.8488, 31.6259



74.2513, -27.2200, 26.6850

Triad

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



74.2513, -10.8513, 31.6267



74.2513, -30.8114, -23.6998



74.2513, 35.6098, -9.0858

Complementary

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



74.2496, -10.8488, 31.6259



49.1689, 11.4039, -41.4608

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.



74.2513, 22.5570, -29.1981



74.2496, -10.8488, 31.6259



74.2513, -16.2463, -39.0526

Square

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



74.2513, -10.8513, 31.6267



74.2513, -37.9128, -2.9458



74.2513, 3.1800, -41.2940



74.2513, 37.4451, 10.4099

Rectangle

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



74.2496, -10.8488, 31.6259



74.2513, -34.3996, 19.7692



74.2513, 3.1800, -41.2940



74.2513, 32.3286, -16.1182

Sweetspot

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



74.2513, -10.8513, 31.6267



97.8231, -8.8110, 18.3023



53.1031, 30.0886, 9.9097



45.0937, -4.3123, 9.3857

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2513, -10.8513, 31.6267



92.3540, -14.3125, 44.2124



74.4507, -26.4371, 31.5140



36.8258, -2.9574, 5.5546



54.7535, -7.7211, 33.6037



13.1997, -2.2199, 8.0947

Inverse Universe

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



49.1689, 11.4039, -41.4608



54.9568, 20.1474, -67.8505



49.5299, 25.5530, -40.4663



34.1004, -0.6874, -2.0261



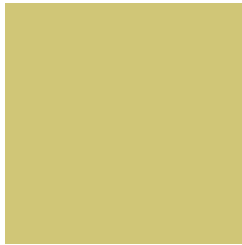
18.1679, 40.1948, -109.4773



5.0810, 6.7937, -21.0165

Previews

White Background



This preview shows how the HunterLab color 74.2496, -10.8488, 31.6259 looks on a white background.

Color Contrast Check

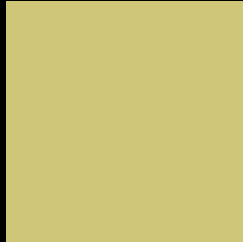
Large Text (above 18pt) WCAG AA × Fail

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 74.2496, -10.8488, 31.6259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

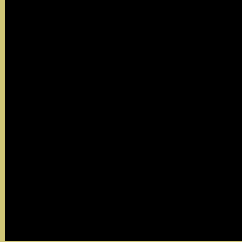
Any Text WCAG AA ✓ Pass

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 74.2496, -10.8488, 31.6259 Background



This preview shows how black text looks on a background with the HunterLab color 74.2496, -10.8488, 31.6259.



This preview shows how white text looks on a background with the HunterLab color 74.2496,

-10.8488, 31.6259.

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

74.2496, -10.8488, 31.6259

Protanopia

74.2186, -7.8463, 31.9038

Deuteranopia

74.1118, 5.5345, 31.2928



Tritanopia

74.1822, 8.2463, 0.6976

Trichromacy



Original Color

74.2496, -10.8488, 31.6259

Protanomaly

74.3220, -9.0468, 31.9655

Deuteranomaly

74.0178, -0.7890, 31.3620

Tritanomaly

74.1444, 0.3167, 14.4827

Monochromacy



Original Color

74.2496, -10.8488, 31.6259

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0109, -7.0624, 15.9578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2496, -10.8488, 31.6259 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(208, 198, 119)` looks like.

```
.text, #text, p{  
    color:rgb(208, 198, 119)  
}
```

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(208, 198, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 198, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2496, -10.8488, 31.6259 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(208, 198, 119) }
```


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

```
.border{ border-color:rgb(208, 198, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 198, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 198, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 198, 119); box-shadow:4px 4px 4px 4px rgb(208, 198, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2496, -10.8488, 31.6259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 198, 119) }
```

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

```
.background{ background-color: rgb(208,  
198, 119) }
```

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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