

Converting Colors

HunterLab(72.1696, -13.2016,
27.1771)

Have a look what the booklet for
HunterLab(72.1696, -13.2016,
27.1771) contains.

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Color

**HunterLab(72.1696,
-13.2016, 27.1771)**

Conversions

Conversions Part 1

Format	Color
Hex	C2C381
RGB	194, 195, 129
RGB Percent	76%, 76%, 51%
CMY	0.2392, 0.2353, 0.4941
CMYK	0.01, 0.00, 0.34, 0.24
HSL	61°, 35%, 64%
HSV	61°, 34%, 76%
XYZ	45.7257, 52.0845, 28.4121
YIQ	187.1770, 20.5900, -20.7380

Conversions

Conversions Part 2

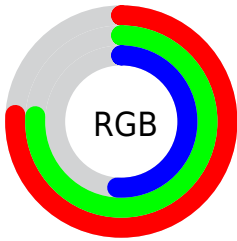
Format	Color
RYB	129, 195, 130
Decimal	12764033
CIELab	77.33, -10.51, 33.11
CIELCh	77, 34.741, 107.611
Yxy	52.0869, 0.3623, 0.4126
Android (android.graphics.Color)	4290954113 (0xFFC2C381)
YUV	187.1770, -28.6813, 5.9838
Hunter-Lab	72.1696, -13.2016, 27.1771

Details

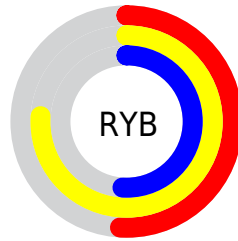
The HunterLab color $72.1696, -13.2016, 27.1771$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $49.3839, 10.8394, -31.3700$, and the grayscale version is $70.6800, -3.7713, 3.8402$.

A 20% lighter version of the original color is $96.3963, -15.3182, 31.5760$, and $50.1031, -10.7855, 21.9310$ is the 20% darker color. If you saturate the color by 10%, you get $71.8175, -15.1378, 31.9272$, and if you desaturate by 10%, it is $72.5915, -10.9083, 21.4857$.

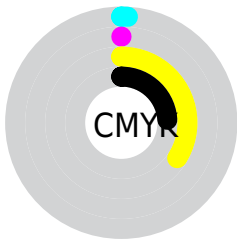
Distribution



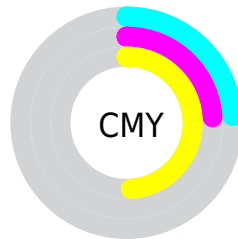
- Red (76%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (51%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1696, -13.2016, 27.1771 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 72.1696, -13.2016, 27.1771 by changing the saturation by 10% instead.

■ 72.1696, -13.2016,
27.1771

■ 72.1696, -13.2016,
27.1771

198.6887,
-23.8854, 47.0505

■ 60.8887, -12.0582,
24.7094

■ 96.5709, -15.5081,
31.8832

■ 50.2643, -10.9123,
22.1367

■ 109.6303,
-16.6716, 34.1490

■ 40.3418, -9.7603,
19.4301

■ 123.2305,
-17.8447, 36.3709

■ 31.1748, -8.5935,
16.5492

137.3508,
-19.0286, 38.5567

■ 22.8317, -7.3980,
13.4379

151.9726,
-20.2241, 40.7129

■ 15.4035, -6.1490,
10.7825

167.0794,

■ 9.0099, -5.5648,

-21.4317, 42.8445

6.3069

182.6560,
-22.6521, 44.9558

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1696, -13.2016,
27.1771

■ 72.1696, -13.2016,
27.1771

■ 71.8175, -15.1378,
31.9272

■ 72.5915, -10.9083,
21.4857

■ 71.5274, -16.7218,
35.7640

■ 73.0807, -8.2443,
14.8314

■ 71.2972, -17.9716,
38.7307

■ 73.6407, -5.2086,
7.2060

■ 71.1227, -18.9088,
40.8835


■ 74.2730, -1.8018,
-1.3900


■ 70.9986, -19.5608,


■ 74.9786, 1.9724,


42.2950


-10.9476

 70.9183, -19.9638,
43.0593

 75.7582, 6.1071,
-21.4501

 70.8828, -20.1330,
43.3252

 76.1569, 8.1802,
-26.5837

 76.1831, 8.2670,
-26.5407

 76.2093, 8.3539,
-26.4977

Harmonies

Analogous

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



72.1712, 3.0779, 27.6239



72.1696, -13.2016, 27.1771



72.1712, -25.8215, 21.4548

Triad

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



72.1712, -13.2038, 27.1779



72.1712, -24.0195, -22.1020



72.1712, 29.8153, -2.8502

Complementary

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



72.1696, -13.2016, 27.1771



49.3839, 10.8394, -31.3700

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.



72.1712, 21.1008, -19.5196



72.1696, -13.2016, 27.1771



72.1712, -10.5352, -32.1968

Square

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



72.1712, -13.2038, 27.1779



72.1712, -31.6696, -5.8108



72.1712, 5.9958, -31.1578



72.1712, 28.9374, 12.4750

Rectangle

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



72.1696, -13.2016, 27.1771



72.1712, -30.9058, 14.5031



72.1712, 5.9958, -31.1578



72.1712, 27.8803, -8.5364

Sweetspot

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



72.1712, -13.2038, 27.1779



98.0657, -9.5910, 16.2323



53.7483, 19.9186, 10.5572



45.8422, -4.7540, 8.2629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1712, -13.2038, 27.1779



96.2070, -19.7269, 41.4280



69.4977, -23.0450, 24.7017



34.2787, -3.2395, 5.3918



57.1467, -16.2191, 34.9296



11.8894, -3.3317, 7.2678

Inverse Universe

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



49.3839, 10.8394, -31.3700



59.2183, 20.1181, -55.7395



52.2715, 19.8575, -26.0084



31.2332, -0.1239, -2.1784



16.0520, 43.4427, -113.2939



3.3750, 9.0581, -23.2326

Previews

White Background



This preview shows how the HunterLab color 72.1696, -13.2016, 27.1771 looks on a white background.

Color Contrast Check

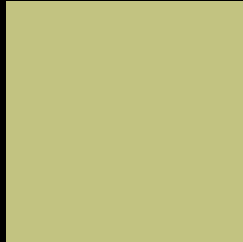
Large Text (above 18pt) WCAG AA × Fail

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 72.1696, -13.2016, 27.1771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

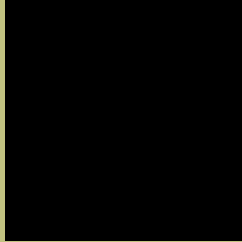
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

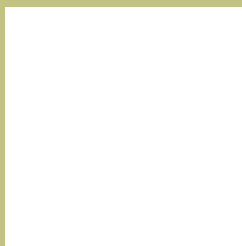
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1696, -13.2016, 27.1771 Background



This preview shows how black text looks on a background with the HunterLab color 72.1696, -13.2016, 27.1771.



This preview shows how white text looks on a background with the HunterLab color 72.1696, -13.2016, 27.1771.

-13.2016, 27.1771.

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

72.1696, -13.2016, 27.1771

Protanopia

72.1521, -7.0380, 27.8372

Deuteranopia

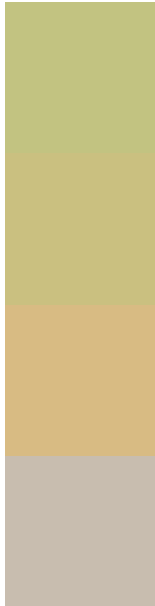
72.1297, 5.1635, 26.5924



Tritanopia

72.1328, 4.2538, -0.8976

Trichromacy



Original Color

72.1696, -13.2016, 27.1771

Protanomaly

71.9822, -9.1636, 27.3735

Deuteranomaly

71.9571, -1.4315, 26.6218

Tritanomaly

71.9512, -2.4802, 10.8720

Monochromacy



Original Color

72.1696, -13.2016, 27.1771

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0825, -7.5458, 13.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1696, -13.2016, 27.1771 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, 195, 129)` looks like.

```
.text, #text, p{  
    color:rgb(194, 195, 129)  
}
```

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, 195, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 195, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1696, -13.2016, 27.1771 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, 195, 129) }
```


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

```
.border{ border-color:rgb(194, 195, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 195, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 195, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 195, 129);  
box-shadow:4px 4px 4px 4px rgb(194, 195,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1696, -13.2016, 27.1771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 195, 129) }
```

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

```
.background{ background-color: rgb(194,  
195, 129) }
```

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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