

Converting Colors

HunterLab(72.1245, -11.9879,
28.8286)

Have a look what the booklet for
HunterLab(72.1245, -11.9879,
28.8286) contains.

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Color

**HunterLab(72.1245,
-11.9878, 28.8286)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C27B
RGB	198, 194, 123
RGB Percent	78%, 76%, 48%
CMY	0.2235, 0.2392, 0.5176
CMYK	0.00, 0.02, 0.38, 0.22
HSL	57°, 40%, 63%
HSV	57°, 38%, 78%
XYZ	46.1557, 52.0194, 26.3470
YIQ	187.1020, 25.1750, -21.2330

Conversions

Conversions Part 2

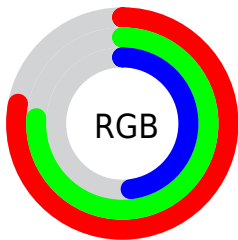
Format	Color
RYB	127, 198, 123
Decimal	13025915
CIELab	77.29, -9.12, 36.22
CIELCh	77, 37.351, 104.132
Yxy	52.0218, 0.3707, 0.4178
Android (android.graphics.Color)	4291215995 (0xFFC6C27B)
YUV	187.1020, -31.6023, 9.5575
Hunter-Lab	72.1245, -11.9878, 28.8286

Details

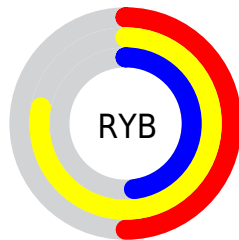
The HunterLab color $72.1245, -11.9878, 28.8286$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $48.4420, 10.8501, -35.3506$, and the grayscale version is $70.6590, -3.7702, 3.8390$.

A 20% lighter version of the original color is $96.3150, -14.2422, 33.8148$, and $50.3691, -9.9859, 23.4426$ is the 20% darker color. If you saturate the color by 10%, you get $71.4893, -13.2309, 33.1333$, and if you desaturate by 10%, it is $72.8286, -10.3916, 23.6029$.

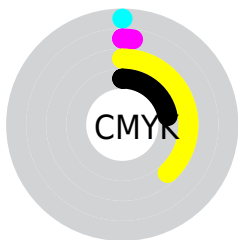
Distribution



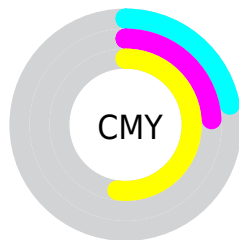
- Red (78%)
- Green (76%)
- Blue (48%)



- Red (50%)
- Yellow (78%)
- Blue (48%)



- Cyan (0%)
- Magenta (2%)
- Yellow (38%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1245, -11.9878, 28.8286 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 72.1245, -11.9878, 28.8286 by changing the saturation by 10% instead.

■ 72.1245, -11.9878,
28.8286

■ 72.1245, -11.9878,
28.8286

198.6255,
-22.1437, 50.0408

■ 60.8461, -10.9180,
26.1672

■ 96.5212, -14.1592,
33.8864

■ 50.2244, -9.8506,
23.3862

■ 109.5785,
-15.2599, 36.3134

■ 40.3047, -8.7832,
20.4544

■ 123.1766,
-16.3729, 38.6884

■ 31.1407, -7.7090,
17.3288

137.2949,
-17.4991, 41.0202

■ 22.8009, -6.6164,
13.9903

151.9148,
-18.6388, 43.3160

■ 15.3766, -5.4853,
10.7636

167.0198,

■ 8.9860, -4.9021,

-19.7927, 45.5815

6.2902

182.5946,
-20.9609, 47.8218

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1245, -11.9878,
28.8286

■ 72.1245, -11.9878,
28.8286

■ 71.4893, -13.2309,
33.1333

■ 72.8286, -10.3916,
23.6029

■ 70.9155, -14.1249,
36.5403

■ 73.5985, -8.4294,
17.4400

■ 70.4016, -14.6878,
39.0889

■ 74.4374, -6.1010,
10.3371

■ 69.9433, -14.9412,
40.8338

■ 75.3460, -3.4078,
2.2995

■ 69.5354, -14.9146,

■ 76.3249, -0.3539,

41.8494

-6.6595

■ 69.1692, -14.6567,
42.2617

■ 77.3743, 3.0537,
-16.5201

■ 69.0935, -14.5905,
42.3197

■ 78.2177, 5.3295,
-23.4231

■ 78.5333, 4.7680,
-22.9503

■ 78.8498, 4.2072,
-22.4785

Harmonies

Analogous

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



72.1261, 5.7096, 28.6763



72.1245, -11.9878, 28.8286



72.1261, -26.0926, 23.5423

Triad

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



72.1261, -11.9901, 28.8294



72.1261, -26.7304, -22.5084



72.1261, 31.9637, -5.5179

Complementary

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



72.1245, -11.9878, 28.8286



48.4420, 10.8501, -35.3506

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.



72.1261, 21.4590, -23.4504



72.1245, -11.9878, 28.8286



72.1261, -12.9407, -34.7619

Square

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



72.1261, -11.9901, 28.8294



72.1261, -34.0293, -4.4509



72.1261, 4.6630, -35.1432



72.1261, 32.2812, 11.4050

Rectangle

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



72.1245, -11.9878, 28.8286



72.1261, -32.0408, 16.6927



72.1261, 4.6630, -35.1432



72.1261, 29.4645, -11.7082

Sweetspot

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



72.1261, -11.9901, 28.8294



98.6781, -9.1911, 17.0008



52.6600, 24.0033, 9.8751



45.5813, -4.4527, 8.4753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1261, -11.9901, 28.8294



95.3115, -17.2832, 42.9337



70.6197, -24.0194, 27.3619



35.0948, -3.0583, 5.4161



55.7554, -11.8210, 34.1493



12.2567, -2.7582, 7.5042

Inverse Universe

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



48.4420, 10.8501, -35.3506



57.8678, 19.7786, -60.9288



50.2612, 21.7478, -31.6719



32.2127, -0.3982, -2.0927



16.8530, 41.7163, -111.1182



4.0845, 7.4711, -21.2332

Previews

White Background



This preview shows how the HunterLab color 72.1245, -11.9878, 28.8286 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 72.1245, -11.9878, 28.8286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

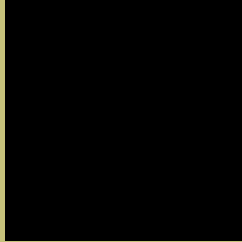
Any Text WCAG AA ✓ Pass

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 72.1245, -11.9878, 28.8286 Background



This preview shows how black text looks on a background with the HunterLab color 72.1245, -11.9878, 28.8286.



This preview shows how white text looks on a background with the HunterLab color 72.1245,

-11.9878, 28.8286.

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

72.1245, -11.9878, 28.8286

Protanopia

72.1641, -7.1719, 29.2141

Deuteranopia

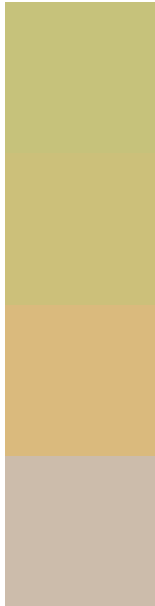
71.8472, 5.4629, 28.0788



Tritanopia

72.1712, 5.7488, 0.1832

Trichromacy



Original Color

72.1245, -11.9878, 28.8286

Protanomaly

72.0706, -9.0624, 29.1037

Deuteranomaly

71.7662, -0.7959, 28.1790

Tritanomaly

71.9334, -1.2252, 12.5474

Monochromacy



Original Color

72.1245, -11.9878, 28.8286

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.1222, -7.5083, 14.4148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1245, -11.9878, 28.8286 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(198, 194, 123)` looks like.

```
.text, #text, p{  
    color:rgb(198, 194, 123)  
}
```

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(198, 194, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 194, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1245, -11.9878, 28.8286 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(198, 194, 123) }
```


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

```
.border{ border-color:rgb(198, 194, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 194, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 194, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 194, 123);  
box-shadow:4px 4px 4px 4px rgb(198, 194,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1245, -11.9878, 28.8286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 194, 123) }
```

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

```
.background{ background-color: rgb(198,  
194, 123) }
```

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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