

Converting Colors

HunterLab(70.6215, -0.5333,
27.8695)

Have a look what the booklet for
HunterLab(70.6215, -0.5333,
27.8695) contains.

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Color

**HunterLab(70.5295, -0.5967,
27.6968)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B77B
RGB	215, 183, 123
RGB Percent	84%, 72%, 48%
CMY	0.1569, 0.2823, 0.5176
CMYK	0.00, 0.15, 0.43, 0.16
HSL	39°, 53%, 66%
HSV	39°, 43%, 84%
XYZ	48.5330, 49.7441, 25.7825
YIQ	185.7280, 38.3320, -11.8760

Conversions

Conversions Part 2

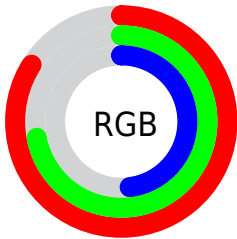
Format	Color
RYB	172, 215, 123
Decimal	14137211
CIELab	75.91, 3.47, 34.74
CIELCh	76, 34.909, 84.303
Yxy	49.7464, 0.3912, 0.4010
Android (android.graphics.Color)	4292327291 (0xFFD7B77B)
YUV	185.7280, -30.9249, 25.6715
Hunter-Lab	70.5295, -0.5967, 27.6968

Details

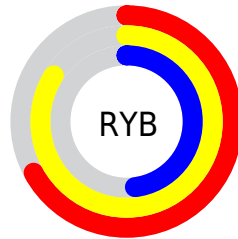
The HunterLab color $70.5295, -0.5967, 27.6968$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $57.0603, 0.7342, -31.6289$, and the grayscale version is $70.0743, -3.7390, 3.8073$.

A 20% lighter version of the original color is $92.8050, -8.6473, 30.7936$, and $48.6985, 0.1297, 22.3358$ is the 20% darker color. If you saturate the color by 10%, you get $68.0166, 1.2478, 31.0883$, and if you desaturate by 10%, it is $73.1522, -2.0697, 23.4908$.

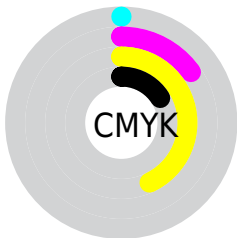
Distribution



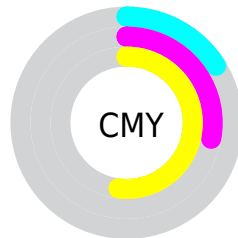
- Red (84%)
- Green (72%)
- Blue (48%)



- Red (67%)
- Yellow (84%)
- Blue (48%)



- Cyan (0%)
- Magenta (15%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5295, -0.5967, 27.6968 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 70.5295, -0.5967, 27.6968 by changing the saturation by 10% instead.

70.5295, -0.5967,
27.6968

70.5295, -0.5967,
27.6968

196.3857, -6.0518,
48.3204

59.3397, -0.1757,
25.1141

94.7624, -1.5713,
32.6067

48.8121, 0.2017,
22.4148

107.7432, -2.1142,
34.9640

38.9933, 0.5282,
19.5676

121.2680, -2.6921,
37.2719

29.9386, 0.7977,
16.5289

135.3156, -3.3032,
39.5389

21.7191, 1.0015,
13.3060

149.8673, -3.9461,
41.7721

14.4302, 1.1266,
10.1011

164.9062, -4.6192,

8.0910, 1.4343,

43.9770

5.6637

180.4170, -5.3215,
46.1585

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5295, -0.5967,
27.6968

■ 70.5295, -0.5967,
27.6968

■ 68.0166, 1.2478,
31.0883

■ 73.1522, -2.0697,
23.4908

■ 65.6129, 3.4769,
33.6328

■ 75.8749, -3.1735,
18.5068

■ 63.3237, 6.0853,
35.3153

■ 78.6946, -3.9249,
12.7889

■ 61.1514, 9.0596,
36.1427


■ 81.6062, -4.3402,
6.3826


■ 59.0964, 12.3704,


■ 84.6052, -4.4370,


36.1590


-0.6665

 57.6803, 14.9100,
35.8034

 87.6868, -4.2335,
-8.3140

 90.1563, -7.5360,
-6.7955

 92.5537, -11.3991,
-3.7742

 94.9865, -15.2260,
-0.7899

Harmonies

Analogous

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



70.5312, 15.6556, 24.1652



70.5295, -0.5967, 27.6968



70.5312, -16.3192, 26.1261

Triad

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



70.5312, -0.5994, 27.6976



70.5312, -30.3430, -9.7016



70.5312, 23.8038, -16.0725

Complementary

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



70.5295, -0.5967, 27.6968



57.0603, 0.7342, -31.6289

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.



70.5312, 9.7291, -29.4594



70.5295, -0.5967, 27.6968



70.5312, -21.2919, -25.2303

Square

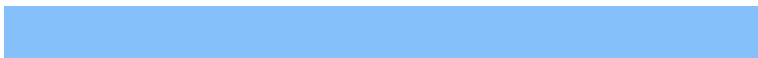
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.5312, -0.5994, 27.6976



70.5312, -32.5639, 6.7616



70.5312, -6.8800, -33.1458



70.5312, 30.5492, 0.7862

Rectangle

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



70.5295, -0.5967, 27.6968



70.5312, -24.5288, 22.1574



70.5312, -6.8800, -33.1458



70.5312, 19.7139, -21.2690

Sweetspot

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



70.5312, -0.5994, 27.6976



95.3465, -4.7374, 15.7612



55.6658, 34.1879, 1.7757



43.7548, -2.1130, 8.0385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5312, -0.5994, 27.6976



82.8977, 1.1975, 37.2374



79.0419, -20.8536, 34.2834



37.0932, -1.9097, 4.9839



44.8383, 11.0799, 27.8231



11.6823, 1.4483, 7.2239

Inverse Universe

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



57.0603, 0.7342, -31.6289



63.5549, 3.6733, -49.0324



49.3703, 20.7408, -46.4223



35.6483, -1.8353, -1.2466



24.7093, 21.2102, -76.6713



7.2166, 2.5677, -14.5631

Previews

White Background



This preview shows how the HunterLab color 70.5295, -0.5967, 27.6968 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 70.5295, -0.5967, 27.6968 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 70.5295, -0.5967, 27.6968 Background



This preview shows how black text looks on a background with the HunterLab color 70.5295, -0.5967, 27.6968.



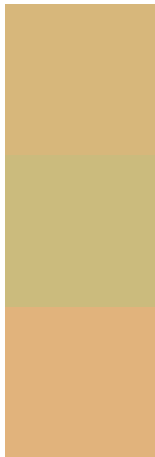
This preview shows how white text looks on a background with the HunterLab color 70.5295, -0.5967,

27.6968.

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

70.5295, -0.5967, 27.6968

Protanopia

70.5109, -6.6892, 27.0169

Deuteranopia

70.5003, 5.2692, 27.4976



Tritanopia

70.5836, 14.3839, 3.7806

Trichromacy



Original Color

70.5295, -0.5967, 27.6968

Protanomaly

70.5963, -4.8852, 27.4008

Deuteranomaly

70.3348, 3.2440, 27.3224

Tritanomaly

70.4139, 8.1770, 13.9584

Monochromacy



Original Color

70.5295, -0.5967, 27.6968

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.1517, -3.2108, 13.8856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5295, -0.5967, 27.6968 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(215, 183, 123)` looks like.

```
.text, #text, p{  
    color:rgb(215, 183, 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(215, 183, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 183, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5295, -0.5967, 27.6968 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(215, 183, 123) }
```


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

```
.border{ border-color:rgb(215, 183, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 183, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 183, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 183, 123);  
box-shadow:4px 4px 4px 4px rgb(215, 183,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5295, -0.5967, 27.6968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 183, 123) }
```

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

```
.background{ background-color: rgb(215,  
183, 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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