

Converting Colors

HunterLab(71.8938, 12.8610,
29.5747)

Have a look what the booklet for
HunterLab(71.8938, 12.8610,
29.5747) contains.

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Color

**HunterLab(71.9041, 12.6682,
29.6130)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B179
RGB	242, 177, 121
RGB Percent	95%, 69%, 47%
CMY	0.0510, 0.3059, 0.5255
CMYK	0.00, 0.27, 0.50, 0.05
HSL	28°, 82%, 71%
HSV	28°, 50%, 95%
XYZ	55.7913, 51.7020, 25.1281
YIQ	190.0510, 56.7160, -3.6360

Conversions

Conversions Part 2

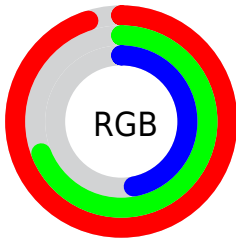
Format	Color
R _Y B	242, 225, 121
Decimal	15905145
CIE Lab	77.10, 17.34, 37.85
CIE LCh	77, 41.628, 65.385
Yxy	51.7045, 0.4207, 0.3899
Android (android.graphics.Color)	4294095225 (0xFFFF2B179)
YUV	190.0510, -34.0421, 45.5593
Hunter-Lab	71.9041, 12.6682, 29.6130

Details

The HunterLab color **71.9041, 12.6682, 29.6130** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.5215, -8.5320, -32.3062**, and the grayscale version is **71.9029, -3.8366, 3.9066**.

A 20% lighter version of the original color is **90.8811, -5.8048, 29.7743**, and **49.9375, 12.2421, 23.9079** is the 20% darker color. If you saturate the color by 10%, you get **68.0369, 17.4745, 32.4168**, and if you desaturate by 10%, it is **75.9980, 8.3014, 26.0125**.

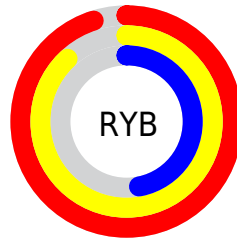
Distribution



Red (95%)

Green (69%)

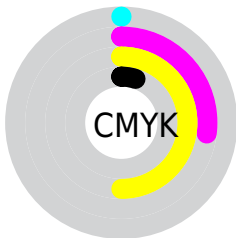
Blue (47%)



Red (95%)

Yellow (88%)

Blue (47%)

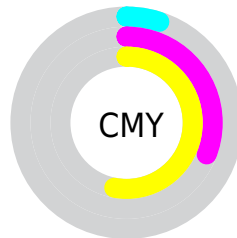


Cyan (0%)

Magenta (27%)

Yellow (50%)

Black (5%)



Cyan (5%)


Magenta (31%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9041, 12.6682, 29.6130 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 71.9041, 12.6682, 29.6130 by changing the saturation by 10% instead.


 71.9041, 12.6682,
29.6130


 71.9041, 12.6682,
29.6130


198.3166, 12.0734,
51.5389


 60.6379, 12.4352,
26.8478


 96.2784, 12.9131,
34.8592

 50.0291, 12.1245,
23.9549


 109.3252, 12.9438,
37.3723

 40.1233, 11.7224,
20.9018


 122.9133, 12.9187,
39.8289

 30.9743, 11.2151,
17.6447

137.0219, 12.8416,
42.2385

 22.6510, 10.5845,
14.2296

151.6324, 12.7158,
44.6085

 15.2451, 9.8066,
10.6716

166.7283, 12.5442,

 8.8681, 8.9459,

46.9453

6.2077

182.2943, 12.3294,
49.2540

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.9041, 12.6682,
29.6130

■ 71.9041, 12.6682,
29.6130

■ 68.0369, 17.4745,
32.4168

■ 75.9980, 8.3014,
26.0125

■ 64.4119, 22.7236,
34.3496

■ 80.2936, 4.3737,
21.6897

■ 61.0522, 28.3798,
35.3589

■ 84.7748, 0.8611,
16.7210

■ 57.9776, 34.3744,
35.4323


■ 89.4251, -2.2632,
11.1764


■ 55.1980, 40.5603,


■ 94.2299, -5.0280,

34.7228

5.1192

 55.1978, 40.5608,
34.7227

 98.8013, -9.5304,
3.9406

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



71.9059, 29.8016, 21.8433



71.9041, 12.6682, 29.6130



71.9059, -7.3689, 31.3845

Triad

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



71.9059, 12.6649, 29.6139



71.9059, -37.8677, 0.4415



71.9059, 19.4900, -32.1923

Complementary

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



71.9041, 12.6682, 29.6130



67.5215, -8.5320, -32.3062

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.



71.9059, -0.2428, -42.1220



71.9041, 12.6682, 29.6130



71.9059, -32.2478, -20.2960

Square

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



71.9059, 12.6649, 29.6139



71.9059, -35.2019, 17.3897



71.9059, -18.9797, -37.2669



71.9059, 34.0304, -12.8111

Rectangle

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



71.9041, 12.6682, 29.6130



71.9059, -19.4027, 29.4938



71.9059, -18.9797, -37.2669



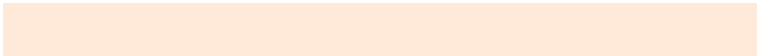
71.9059, 13.1690, -36.9538

Sweetspot

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



71.9059, 12.6649, 29.6139



92.3912, -0.7794, 14.9001



60.1364, 50.5476, -8.7166



42.2635, -0.0322, 7.4630

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9059, 12.6649, 29.6139



72.1362, 18.6348, 34.4444



89.5655, -17.1327, 42.9150



41.1882, -1.1105, 4.9921



40.7859, 28.9273, 25.6385



12.5735, 6.4622, 7.8609

Inverse Universe

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



67.5215, -8.5320, -32.3062



66.6347, -7.5627, -43.2522



50.6635, 22.3506, -66.6976



40.7862, -3.1005, -0.6835



35.0652, 4.9944, -54.6099



11.0537, -0.2253, -13.3297

Previews

White Background



This preview shows how the HunterLab color 71.9041, 12.6682, 29.6130 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 71.9041, 12.6682, 29.6130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

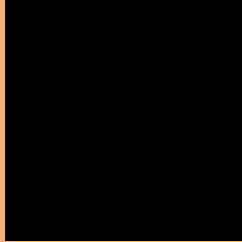
Any Text WCAG AA ✓ Pass

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 71.9041, 12.6682, 29.6130 Background



This preview shows how black text looks on a background with the HunterLab color 71.9041, 12.6682, 29.6130.



This preview shows how white text looks on a background with the HunterLab color 71.9041, 12.6682,

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

71.9041, 12.6682, 29.6130

Protanopia

72.1342, -7.1373, 28.0998

Deuteranopia

71.8575, 5.2880, 29.7093



Tritanopia

71.7827, 26.0407, 8.1341

Trichromacy



Original Color

71.9041, 12.6682, 29.6130

Protanomaly

71.9644, -0.1514, 28.6311

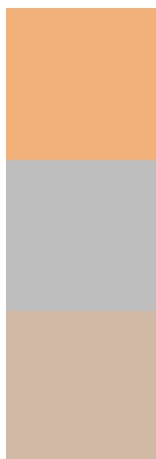
Deuteranomaly

71.7572, 7.8650, 29.6721

Tritanomaly

71.7326, 20.6718, 17.0743

Monochromacy



Original Color

71.9041, 12.6682, 29.6130

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.3932, 1.1615, 14.4499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9041, 12.6682, 29.6130 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(242, 177, 121)` looks like.

```
.text, #text, p{  
    color:rgb(242, 177, 121)  
}
```

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(242, 177, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 177, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9041, 12.6682, 29.6130 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(242, 177, 121) }
```


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

```
.border{ border-color:rgb(242, 177, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 177, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 177, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 177, 121);  
box-shadow:4px 4px 4px 4px rgb(242, 177,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9041, 12.6682, 29.6130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 177, 121) }
```

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

```
.background{ background-color: rgb(242,  
177, 121) }
```

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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