

Converting Colors

HunterLab(72.6978, 11.1705,
28.8933)

Have a look what the booklet for
HunterLab(72.6978, 11.1705,
28.8933) contains.

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Color

**HunterLab(72.6978, 11.1705,
28.8933)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B47E
RGB	241, 180, 126
RGB Percent	95%, 71%, 49%
CMY	0.0549, 0.2941, 0.5059
CMYK	0.00, 0.25, 0.48, 0.05
HSL	28°, 80%, 72%
HSV	28°, 48%, 95%
XYZ	56.3628, 52.8497, 26.9691
YIQ	192.0830, 53.6900, -3.8620

Conversions

Conversions Part 2

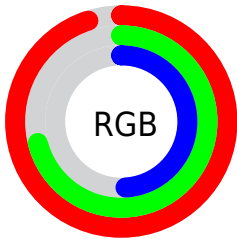
Format	Color
R_{YB}	241, 228, 126
Decimal	15840382
CIE _{Lab}	77.79, 15.82, 36.10
CIE _{LCh}	78, 39.411, 66.340
Yxy	52.8523, 0.4139, 0.3881
Android (android.graphics.Color)	4294030462 (0xFFFF1B47E)
YUV	192.0830, -32.5789, 42.9002
Hunter-Lab	72.6978, 11.1705, 28.8933

Details

The HunterLab color **72.6978, 11.1705, 28.8933** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **68.0628, -8.3031, -30.6981**, and the grayscale version is **72.7566, -3.8821, 3.9530**.

A 20% lighter version of the original color is **91.9269, -6.7505, 29.0202**, and **50.6415, 10.7242, 23.3876** is the 20% darker color. If you saturate the color by 10%, you get **68.8315, 15.7673, 31.8837**, and if you desaturate by 10%, it is **76.7806, 7.0102, 25.1201**.

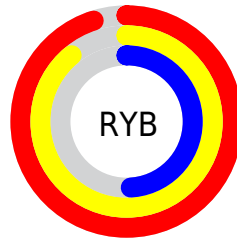
Distribution



Red (95%)

Green (71%)

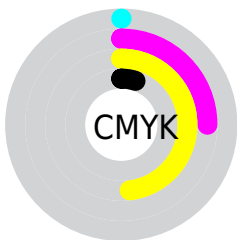
Blue (49%)



Red (95%)

Yellow (89%)

Blue (49%)

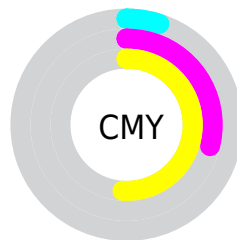


Cyan (0%)

Magenta (25%)

Yellow (48%)

Black (5%)



Cyan (5%)


Magenta (29%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6978, 11.1705, 28.8933 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 72.6978, 11.1705, 28.8933 by changing the saturation by 10% instead.


 72.6978, 11.1705,
28.8933


 72.6978, 11.1705,
28.8933

199.4287, 10.0206,
50.0333


 61.3880, 11.0121,
26.2449


 97.1529, 11.2761,
33.9298

 50.7328, 10.7799,
23.4785


 110.2375, 11.2413,
36.3477

 40.7773, 10.4607,
20.5638


 123.8618, 11.1531,
38.7143

 31.5746, 10.0415,
17.4586

138.0052, 11.0149,
41.0385

 23.1922, 9.5049,
14.1235

152.6495, 10.8301,
43.3271

 15.7199, 8.8271,
11.0040

167.7780, 10.6013,

 9.2852, 7.9818,

45.5861

6.4996

183.3756, 10.3307,
47.8201

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.6978, 11.1705,
28.8933

■ 72.6978, 11.1705,
28.8933

■ 68.8315, 15.7673,
31.8837

■ 76.7806, 7.0102,
25.1201

■ 65.1961, 20.8092,
34.0168

■ 81.0562, 3.2828,
20.6371

■ 61.8135, 26.2694,
35.2366

■ 85.5092, -0.0373,
15.5186

■ 58.7032, 32.0919,
35.5206

■ 90.1244, -2.9772,
9.8326

■ 55.8797, 38.1690,

■ 94.8881, -5.5659,

34.9334

3.6403

■ 55.2724, 39.5577,
34.7511

■ 98.7121, -9.8454,
3.8288

Harmonies

Analogous

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



72.6996, 27.5165, 21.4967



72.6978, 11.1705, 28.8933



72.6996, -7.8241, 30.4687

Triad

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



72.6996, 11.1673, 28.8942



72.6996, -36.3744, 0.0646



72.6996, 18.7525, -29.4666

Complementary

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



72.6978, 11.1705, 28.8933



68.0628, -8.3031, -30.6981

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.



72.6996, 0.1439, -39.0777



72.6978, 11.1705, 28.8933



72.6996, -30.7186, -19.4562

Square

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



72.6996, 11.1673, 28.8942



72.6996, -34.0620, 16.4253



72.6996, -17.8005, -35.0134



72.6996, 32.1970, -11.2047

Rectangle

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



72.6978, 11.1705, 28.8933



72.6996, -19.2067, 28.4823



72.6996, -17.8005, -35.0134



72.6996, 12.8255, -34.0021

Sweetspot

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



72.6996, 11.1673, 28.8942



92.9617, -1.2371, 14.3854



61.0124, 47.5324, -7.4413



42.5196, -0.2491, 7.2487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6996, 11.1673, 28.8942



73.6087, 16.5325, 33.8448



89.9289, -17.6900, 42.0899



41.2102, -1.1477, 5.0160



41.0267, 28.3458, 25.7767



12.6405, 6.3135, 7.8995

Inverse Universe

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



68.0628, -8.3031, -30.6981



67.7819, -7.6117, -41.1215



51.6799, 21.6147, -63.2499



40.7637, -3.0637, -0.7109



34.7327, 5.6153, -55.5346



10.9667, -0.0774, -13.5404

Previews

White Background



This preview shows how the HunterLab color 72.6978, 11.1705, 28.8933 looks on a white background.

Color Contrast Check

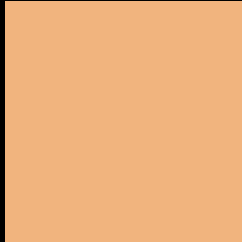
Large Text (above 18pt) WCAG AA × Fail

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 72.6978, 11.1705, 28.8933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

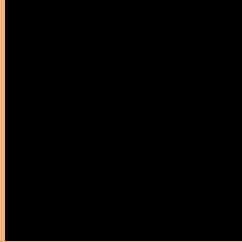
Any Text WCAG AA ✓ Pass

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 72.6978, 11.1705, 28.8933 Background



This preview shows how black text looks on a background with the HunterLab color 72.6978, 11.1705, 28.8933.



This preview shows how white text looks on a background with the HunterLab color 72.6978, 11.1705,

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

72.6978, 11.1705, 28.8933

Protanopia

72.6277, -6.7706, 27.1050

Deuteranopia

72.7444, 5.4990, 29.1075



Tritanopia

72.5555, 24.6281, 7.1785

Trichromacy



Original Color

72.6978, 11.1705, 28.8933

Protanomaly

72.6409, -0.6673, 27.7976

Deuteranomaly

72.8078, 7.1728, 29.1897

Tritanomaly

72.5075, 19.1936, 16.2953

Monochromacy



Original Color

72.6978, 11.1705, 28.8933

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4536, 0.4029, 14.3374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6978, 11.1705, 28.8933 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(241, 180, 126)` looks like.

```
.text, #text, p{  
    color:rgb(241, 180, 126)  
}
```

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(241, 180, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 180, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6978, 11.1705, 28.8933 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(241, 180, 126) }
```


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

```
.border{ border-color:rgb(241, 180, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 180, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 180, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 180, 126);  
box-shadow:4px 4px 4px 4px rgb(241, 180,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6978, 11.1705, 28.8933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 180, 126) }
```

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

```
.background{ background-color: rgb(241,  
180, 126) }
```

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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