

Converting Colors

HunterLab(72.9066, 10.2853,
30.1312)

Have a look what the booklet for
HunterLab(72.9066, 10.2853,
30.1312) contains.

HunterLab(72.9066, 10.2853, 30.1312)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.9066, 10.2853,
30.1312)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B57A
RGB	241, 181, 122
RGB Percent	95%, 71%, 48%
CMY	0.0549, 0.2902, 0.5216
CMYK	0.00, 0.25, 0.49, 0.05
HSL	30°, 81%, 71%
HSV	30°, 49%, 95%
XYZ	56.3124, 53.1537, 25.7041
YIQ	192.2140, 54.6990, -5.6290

Conversions

Conversions Part 2

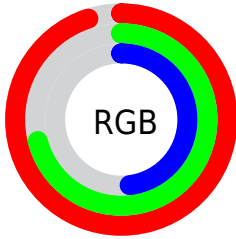
Format	Color
R _Y B	241, 239, 122
Decimal	15840634
CIE Lab	77.97, 14.92, 38.40
CIE LCh	78, 41.199, 68.773
Yxy	53.1563, 0.4166, 0.3932
Android (android.graphics.Color)	4294030714 (0xFFFF1B57A)
YUV	192.2140, -34.6155, 42.7853
Hunter-Lab	72.9066, 10.2853, 30.1312

Details

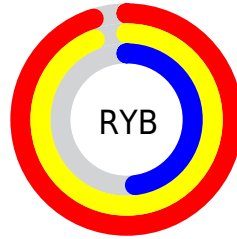
The HunterLab color **72.9066, 10.2853, 30.1312** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **66.2892, -6.5986, -33.7006**, and the grayscale version is **72.8201, -3.8855, 3.9565**.

A 20% lighter version of the original color is **92.1540, -7.7407, 30.5555**, and **50.8442, 9.9559, 24.3549** is the 20% darker color. If you saturate the color by 10%, you get **69.2122, 14.6304, 33.0264**, and if you desaturate by 10%, it is **76.8039, 6.3787, 26.4128**.

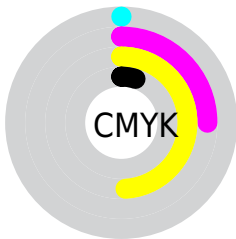
Distribution



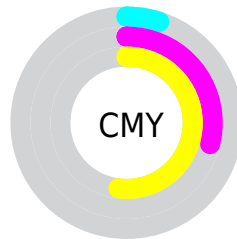
- Red (95%)
- Green (71%)
- Blue (48%)



- Red (95%)
- Yellow (94%)
- Blue (48%)



- Cyan (0%)
- Magenta (25%)
- Yellow (49%)
- Black (5%)





- Cyan (5%)
- Magenta (29%)
- Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.9066, 10.2853, 30.1312 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 72.9066, 10.2853, 30.1312 by changing the saturation by 10% instead.

 72.9066, 10.2853,
30.1312

 72.9066, 10.2853,
30.1312

199.7209, 8.8172,
52.2620


 61.5854, 10.1694,
27.3408

 97.3829, 10.3113,
35.4267

 50.9180, 9.9819,
24.4225

 110.4773, 10.2390,
37.9637

 40.9495, 9.7098,
21.3446

 124.1111, 10.1145,
40.4436

 31.7327, 9.3406,
18.0638

138.2637, 9.9414,
42.8760

 23.3349, 8.8572,
14.5908

152.9168, 9.7227,
45.2682

 15.8454, 8.2361,
11.0918

168.0538, 9.4609,

 9.3916, 7.4451,

47.6267

6.5741

183.6598, 9.1584,
49.9565

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.9066, 10.2853,
30.1312

■ 72.9066, 10.2853,
30.1312

■ 69.2122, 14.6304,
33.0264

■ 76.8039, 6.3787,
26.4128

■ 65.7321, 19.4226,
35.0317

■ 80.8828, 2.9080,
21.9394

■ 62.4851, 24.6368,
36.1029

■ 85.1299, -0.1510,
16.7831

■ 59.4865, 30.2213,
36.2334


■ 89.5315, -2.8240,
11.0114


■ 56.7438, 36.0620,


■ 94.0752, -5.1386,

35.5515

4.6864

 56.5803, 36.4261,
35.5022

 98.3593, -9.2746,
3.4176

 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.



72.9084, 27.9294, 23.0638



72.9066, 10.2853, 30.1312



72.9084, -9.5621, 31.2839

Triad

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



72.9084, 10.2820, 30.1321



72.9084, -37.5740, -1.7228



72.9084, 21.2813, -29.9424

Complementary

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



72.9066, 10.2853, 30.1312



66.2892, -6.5986, -33.7006

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.



72.9084, 1.9524, -41.1836



72.9066, 10.2853, 30.1312



72.9084, -31.0502, -22.2882

Square

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



72.9084, 10.2820, 30.1321



72.9084, -35.8484, 15.8090



72.9084, -17.0636, -38.0625



72.9084, 34.7323, -10.2659

Rectangle

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



72.9066, 10.2853, 30.1312



72.9084, -21.1876, 28.9480



72.9084, -17.0636, -38.0625



72.9084, 15.1784, -35.0415

Sweetspot

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



72.9084, 10.2820, 30.1321



92.7816, -1.4443, 15.3058



60.0495, 48.9898, -6.6346



42.4685, -0.3827, 7.6729

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9084, 10.2820, 30.1321



73.8722, 15.5030, 35.1617



90.4702, -18.9092, 43.3492



41.2959, -1.2921, 5.1084



41.9875, 26.0682, 26.3289



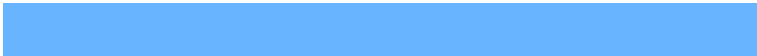
12.9054, 5.7342, 8.0526

Inverse Universe

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



66.2892, -6.5986, -33.7006



65.5747, -5.2594, -45.2258



49.9001, 23.9573, -67.7109



40.6766, -2.9206, -0.8174



33.4606, 8.0518, -59.2044



10.6325, 0.5023, -14.3741

Previews

White Background



This preview shows how the HunterLab color 72.9066, 10.2853, 30.1312 looks on a white background.

Color Contrast Check

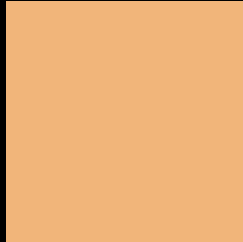
Large Text (above 18pt) WCAG AA × Fail

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 72.9066, 10.2853, 30.1312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

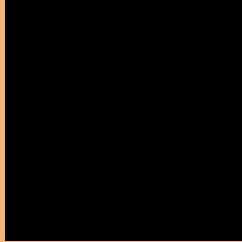
Any Text WCAG AA ✓ Pass

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 72.9066, 10.2853, 30.1312 Background



This preview shows how black text looks on a background with the HunterLab color 72.9066, 10.2853, 30.1312.



This preview shows how white text looks on a background with the HunterLab color 72.9066, 10.2853,

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

72.9066, 10.2853, 30.1312

Protanopia

73.0574, -6.9591, 28.6009

Deuteranopia

72.7909, 5.5170, 30.2159



Tritanopia

72.9428, 24.4738, 7.6160

Trichromacy



Original Color

72.9066, 10.2853, 30.1312

Protanomaly

72.9712, -1.1885, 29.1793

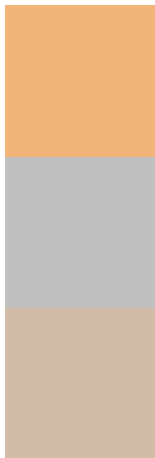
Deuteranomaly

72.8562, 7.1963, 30.2988

Tritanomaly

72.8749, 18.9246, 17.0454

Monochromacy



Original Color

72.9066, 10.2853, 30.1312

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4280, 0.2640, 14.7068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9066, 10.2853, 30.1312 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, 181, 122)` looks like.

```
.text, #text, p{  
    color:rgb(241, 181, 122)  
}
```

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, 181, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 181, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9066, 10.2853, 30.1312 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, 181, 122) }
```


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

```
.border{ border-color:rgb(241, 181, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 181, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 181, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 181, 122);  
box-shadow:4px 4px 4px 4px rgb(241, 181,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9066, 10.2853, 30.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 181, 122) }
```

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

```
.background{ background-color: rgb(241,  
181, 122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor