

Converting Colors

HunterLab(72.4088, 20.3451,
29.7911)

Have a look what the booklet for
HunterLab(72.4088, 20.3451,
29.7911) contains.

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Color

**HunterLab(72.4930, 20.1283,
29.9632)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAD7A
RGB	255, 173, 122
RGB Percent	100%, 68%, 48%
CMY	0.0000, 0.3215, 0.5216
CMYK	0.00, 0.32, 0.52, 0.00
HSL	23°, 100%, 74%
HSV	23°, 52%, 100%
XYZ	59.6965, 52.5524, 25.4097
YIQ	191.7040, 65.2430, 1.5230

Conversions

Conversions Part 2

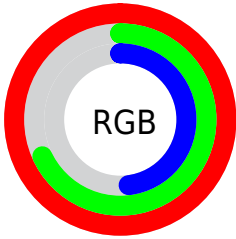
Format	Color
R _Y B	255, 205, 122
Decimal	16756090
CIE Lab	77.61, 24.70, 38.26
CIE LCh	78, 45.543, 57.158
Yxy	52.5550, 0.4337, 0.3818
Android (android.graphics.Color)	4294946170 (0xFFFFAD7A)
YUV	191.7040, -34.3641, 55.5106
Hunter-Lab	72.4930, 20.1283, 29.9632

Details

The HunterLab color **72.4930, 20.1283, 29.9632** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73.8518, -14.0273, -30.6916**, and the grayscale version is **72.6003, -3.8738, 3.9445**.

A 20% lighter version of the original color is **89.6626, -3.6237, 28.3673**, and **50.5004, 19.0480, 24.2536** is the 20% darker color. If you saturate the color by 10%, you get **68.0623, 26.3925, 32.6557**, and if you desaturate by 10%, it is **77.2402, 14.3147, 26.4979**.

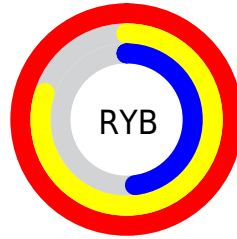
Distribution



Red (100%)

Green (68%)

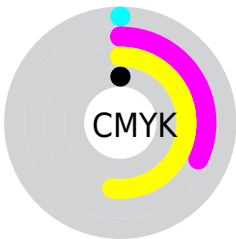
Blue (48%)



Red (100%)

Yellow (80%)

Blue (48%)

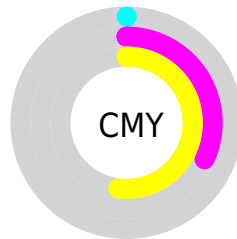


Cyan (0%)

Magenta (32%)

Yellow (52%)

Black (0%)



Cyan (0%)


Magenta (32%)


Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4930, 20.1283, 29.9632 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 72.4930, 20.1283, 29.9632 by changing the saturation by 10% instead.


 72.4930, 20.1283,
29.9632


 72.4930, 20.1283,
29.9632


199.1420, 21.9928,
52.0492


 61.1945, 19.5733,
27.1776


 96.9274, 20.9810,
35.2488

 50.5512, 18.9279,
24.2636


 110.0022, 21.3003,
37.7807

 40.6085, 18.1769,
21.1894


 123.6172, 21.5546,
40.2556

 31.4196, 17.3062,
17.9112

137.7517, 21.7485,
42.6828

 23.0523, 16.2991,
14.4568

152.3872, 21.8860,
45.0701

 15.5971, 15.1390,
10.9180

167.5073, 21.9706,

 9.1795, 13.8470,

47.4235

6.4257

183.0968, 22.0053,
49.7484

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4930, 20.1283,
29.9632

■ 72.4930, 20.1283,
29.9632

■ 68.0623, 26.3925,
32.6557

■ 77.2402, 14.3147,
26.4979

■ 63.9781, 33.0797,
34.4773

■ 82.2656, 8.9681,
22.3544

■ 60.2789, 40.0992,
35.3535

■ 87.5417, 4.0692,
17.6238

■ 56.9993, 47.2980,
35.2622

■ 93.0426, -0.4095,
12.3859

■ 54.7327, 52.8950,

■ 98.7457, -4.5010,

34.6520

6.7089

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



72.4948, 37.0292, 19.8005



72.4930, 20.1283, 29.9632



72.4948, -1.7958, 33.4110

Triad

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



72.4948, 20.1246, 29.9641



72.4948, -40.9549, 5.8828



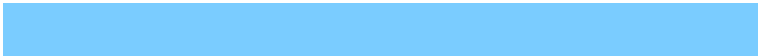
72.4948, 16.1341, -40.8943

Complementary

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



72.4930, 20.1283, 29.9632



73.8518, -14.0273, -30.6916

Split Complementary

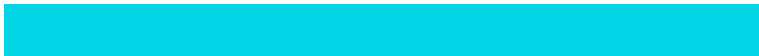
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.4948, -5.9251, -47.8222



72.4930, 20.1283, 29.9632



72.4948, -37.3306, -16.5666

Square

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



72.4948, 20.1246, 29.9641



72.4948, -35.6494, 22.3113



72.4948, -25.1037, -37.8545



72.4948, 34.5418, -20.9949

Rectangle

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



72.4930, 20.1283, 29.9632



72.4948, -15.7539, 32.5116



72.4948, -25.1037, -37.8545



72.4948, 8.8281, -45.0317

Sweetspot

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



72.4948, 20.1246, 29.9641



90.9031, 1.2645, 14.4548



62.8808, 57.7283, -14.1172



41.5317, 1.0109, 7.1871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4948, 20.1246, 29.9641



67.7037, 26.9416, 32.8444



92.0225, -14.0826, 44.5938



43.7367, -0.7081, 5.0525



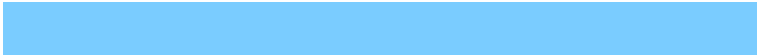
39.8991, 37.3421, 25.2394



13.2421, 9.6371, 8.3284

Inverse Universe

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



73.8518, -14.0273, -30.6916



69.2322, -13.2335, -38.5926



54.2188, 20.6601, -69.6852



43.8665, -3.7837, -0.4057



40.8743, -2.0995, -46.5572



13.5582, -1.9542, -12.7281

Previews

White Background



This preview shows how the HunterLab color 72.4930, 20.1283, 29.9632 looks on a white background.

Color Contrast Check

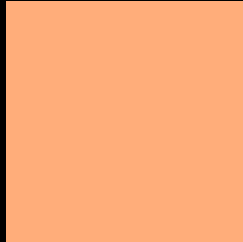
Large Text (above 18pt) WCAG AA × Fail

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 72.4930, 20.1283, 29.9632 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

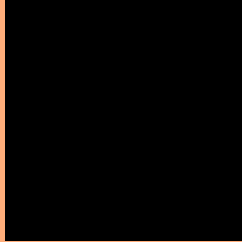
Any Text WCAG AA ✓ Pass

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 72.4930, 20.1283, 29.9632 Background



This preview shows how black text looks on a background with the HunterLab color 72.4930, 20.1283, 29.9632.



This preview shows how white text looks on a background with the HunterLab color 72.4930, 20.1283,

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

72.4930, 20.1283, 29.9632

Protanopia

72.6091, -6.8731, 27.3760

Deuteranopia

72.6587, 5.0403, 30.3603



Tritanopia

72.4706, 29.2838, 10.2775

Trichromacy



Original Color

72.4930, 20.1283, 29.9632

Protanomaly

72.2757, 2.5131, 28.1088

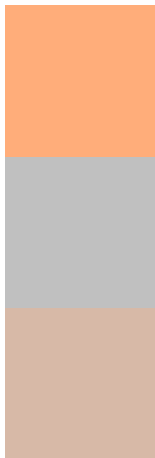
Deuteranomaly

72.4902, 10.3168, 30.0535

Tritanomaly

72.4418, 25.4713, 18.6091

Monochromacy



Original Color

72.4930, 20.1283, 29.9632

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.0660, 3.5461, 14.3908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4930, 20.1283, 29.9632 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(255, 173, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 173, 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(255, 173, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 173, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4930, 20.1283, 29.9632 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(255, 173, 122) }
```


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

```
.border{ border-color:rgb(255, 173, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 173, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 173, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 173, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 173,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4930, 20.1283, 29.9632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 173, 122) }
```

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

```
.background{ background-color: rgb(255,  
173, 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](#).

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