

Converting Colors

HunterLab(72.1592, 21.3603,
28.4795)

Have a look what the booklet for
HunterLab(72.1592, 21.3603,
28.4795) contains.

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Color

**HunterLab(72.0542, 21.6356,
28.2565)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAB7F
RGB	255, 171, 127
RGB Percent	100%, 67%, 50%
CMY	0.0000, 0.3294, 0.5020
CMYK	0.00, 0.33, 0.50, 0.00
HSL	21°, 100%, 75%
HSV	21°, 50%, 100%
XYZ	59.6336, 51.9181, 26.9568
YIQ	191.1000, 64.1880, 4.1240

Conversions

Conversions Part 2

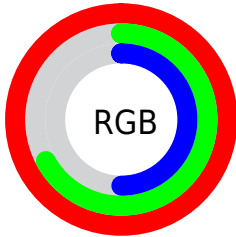
Format	Color
RYB	255, 194, 127
Decimal	16755583
CIELab	77.23, 26.18, 35.16
CIELCh	77, 43.837, 53.332
Yxy	51.9207, 0.4305, 0.3748
Android (android.graphics.Color)	4294945663 (0xFFFFAB7F)
YUV	191.1000, -31.6013, 56.0403
Hunter-Lab	72.0542, 21.6356, 28.2565

Details

The HunterLab color **72.0542, 21.6356, 28.2565** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76.3660, -16.5464, -26.6857**, and the grayscale version is **72.3338, -3.8596, 3.9300**.

A 20% lighter version of the original color is **89.1591, -1.9769, 26.1905**, and **50.0947, 20.3851, 22.9150** is the 20% darker color. If you saturate the color by 10%, you get **67.3877, 28.3259, 31.0737**, and if you desaturate by 10%, it is **77.0706, 15.3834, 24.7414**.

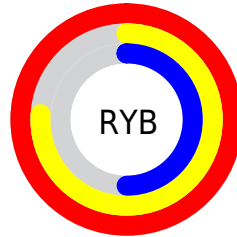
Distribution



Red (100%)

Green (67%)

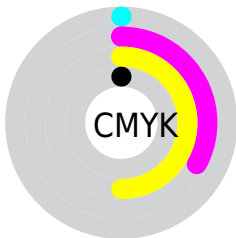
Blue (50%)



Red (100%)

Yellow (76%)

Blue (50%)

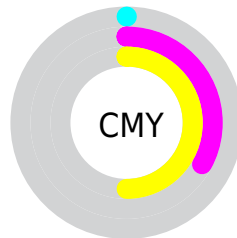


Cyan (0%)

Magenta (33%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (33%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.0542, 21.6356, 28.2565 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 72.0542, 21.6356, 28.2565 by changing the saturation by 10% instead.


 72.0542, 21.6356,
28.2565


 72.0542, 21.6356,
28.2565


198.5271, 24.0109,
49.0140


 60.7798, 21.0138,
25.6608


 96.4439, 22.6148,
33.1953

 50.1622, 20.2988,
22.9499


 109.4978, 22.9940,
35.5676

 40.2469, 19.4755,
20.0937


 123.0928, 23.3063,
37.8906

 31.0877, 18.5297,
17.0499

137.2080, 23.5565,
40.1728

 22.7532, 17.4457,
13.7790

151.8249, 23.7487,
42.4210

 15.3347, 16.2099,
10.7343

166.9269, 23.8864,

 8.9486, 14.9136,

44.6410

6.2640

182.4989, 23.9729,
46.8373

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.0542, 21.6356,
28.2565

■ 72.0542, 21.6356,
28.2565

■ 67.3877, 28.3259,
31.0737

■ 77.0706, 15.3834,
24.7414

■ 63.1087, 35.4147,
33.0833

■ 82.3925, 9.5912,
20.6279

■ 59.2643, 42.7892,
34.1915

■ 87.9872, 4.2412,
16.0078

■ 55.8978, 50.2632,
34.3483

■ 93.8248, -0.6945,
10.9580

■ 53.0895, 57.3936,

99.8795, -5.2503,

33.7183

5.5423

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.



72.0560, 36.6881, 17.4256



72.0542, 21.6356, 28.2565



72.0560, 0.8556, 32.4074

Triad

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



72.0560, 21.6320, 28.2575



72.0560, -39.4343, 8.2025



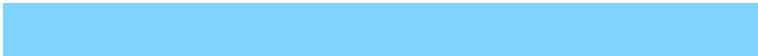
72.0560, 12.6907, -40.5029

Complementary

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



72.0542, 21.6356, 28.2565



76.3660, -16.5464, -26.6857

Split Complementary

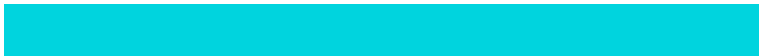
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



72.0560, -8.4351, -45.0398



72.0542, 21.6356, 28.2565



72.0560, -37.0264, -12.8372

Square

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



72.0560, 21.6320, 28.2575



72.0560, -33.2121, 23.1484



72.0560, -26.2166, -33.7676



72.0560, 31.1303, -22.7061

Rectangle

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



72.0542, 21.6356, 28.2565



72.0560, -12.8438, 31.9959



72.0560, -26.2166, -33.7676



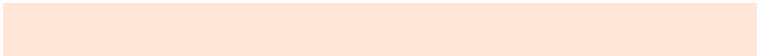
72.0560, 5.6107, -43.8043

Sweetspot

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



72.0560, 21.6320, 28.2575



90.9917, 1.6272, 13.4336



64.1945, 56.5962, -17.1853



41.5294, 1.2374, 6.7044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0560, 21.6320, 28.2575



67.4755, 28.1912, 31.0262



90.2486, -10.7843, 42.2307



43.5982, -0.4724, 4.9017



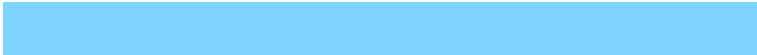
38.6991, 40.5897, 24.5568



12.8541, 10.6035, 8.1063

Inverse Universe

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



76.3660, -16.5464, -26.6857



72.4385, -16.5115, -33.0881



57.4604, 15.7666, -61.9369



44.0093, -4.0159, -0.2331



43.0888, -5.6918, -41.5703



14.1825, -2.9152, -11.4338

Previews

White Background



This preview shows how the HunterLab color 72.0542, 21.6356, 28.2565 looks on a white background.

Color Contrast Check

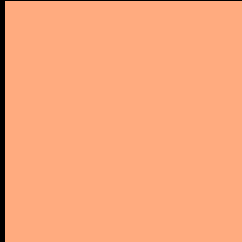
Large Text (above 18pt) WCAG AA × Fail

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 72.0542, 21.6356, 28.2565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

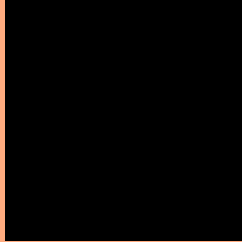
Any Text WCAG AA ✓ Pass

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 72.0542, 21.6356, 28.2565 Background



This preview shows how black text looks on a background with the HunterLab color 72.0542, 21.6356, 28.2565.



This preview shows how white text looks on a background with the HunterLab color 72.0542, 21.6356, 28.2565.

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

72.0542, 21.6356, 28.2565

Protanopia

72.2030, -6.5585, 25.5540

Deuteranopia

72.2292, 5.2406, 28.6727



Tritanopia

71.9352, 30.2233, 10.1398

Trichromacy



Original Color

72.0542, 21.6356, 28.2565

Protanomaly

71.9682, 3.1429, 26.4173

Deuteranomaly

72.1784, 10.8983, 28.4528

Tritanomaly

71.9503, 26.6626, 17.7729

Monochromacy



Original Color

72.0542, 21.6356, 28.2565

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6968, 3.8430, 13.6113

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0542, 21.6356, 28.2565 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, 171, 127)` looks like.

```
.text, #text, p{  
  color:rgb(255, 171, 127)  
}
```

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, 171, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0542, 21.6356, 28.2565 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, 171, 127) }
```


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

```
.border{ border-color:rgb(255, 171, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0542, 21.6356, 28.2565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 127) }
```

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

```
.background{ background-color: rgb(255,  
171, 127) }
```

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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