

Converting Colors

HunterLab(72.2972, 31.9269,
30.7269)

Have a look what the booklet for
HunterLab(72.2972, 31.9269,
30.7269) contains.

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Color

**HunterLab(69.8472, 25.1399,
28.6648)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA377
RGB	255, 163, 119
RGB Percent	100%, 64%, 47%
CMY	0.0000, 0.3608, 0.5333
CMYK	0.00, 0.36, 0.53, 0.00
HSL	19°, 100%, 73%
HSV	19°, 53%, 100%
XYZ	57.6670, 48.7863, 23.8301
YIQ	185.4920, 68.9560, 5.8200

Conversions

Conversions Part 2

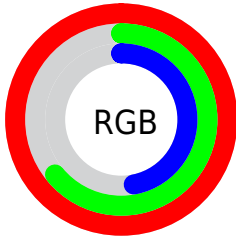
Format	Color
RYB	255, 184, 119
Decimal	16753527
CIELab	75.32, 29.67, 36.92
CIELCh	75, 47.363, 51.214
Yxy	48.7888, 0.4426, 0.3745
Android (android.graphics.Color)	4294943607 (0xFFFFA377)
YUV	185.4920, -32.7806, 60.9585
Hunter-Lab	69.8472, 25.1399, 28.6648

Details

The HunterLab color **69.8472, 25.1399, 28.6648** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.9787, -17.9608, -27.3236**, and the grayscale version is **69.9738, -3.7336, 3.8018**.

A 20% lighter version of the original color is **86.2446, 1.7280, 26.3423**, and **48.1624, 23.8894, 22.9626** is the 20% darker color. If you saturate the color by 10%, you get **65.2246, 32.2145, 31.2351**, and if you desaturate by 10%, it is **74.8564, 18.4784, 25.3914**.

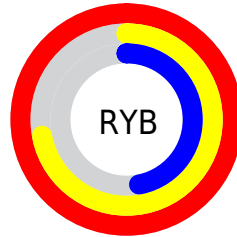
Distribution



Red (100%)

Green (64%)

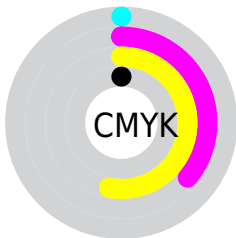
Blue (47%)



Red (100%)

Yellow (72%)

Blue (47%)

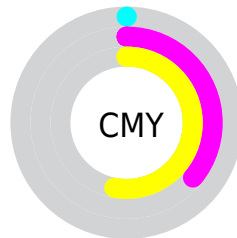


Cyan (0%)

Magenta (36%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.8472, 25.1399, 28.6648 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 69.8472, 25.1399, 28.6648 by changing the saturation by 10% instead.


 69.8472, 25.1399,
28.6648


 69.8472, 25.1399,
28.6648

195.4252, 28.7723,
50.2636


 58.6958, 24.3524,
25.9379


 94.0094, 26.4314,
33.8344

 48.2089, 23.4650,
23.0823


 106.9572, 26.9586,
36.3097

 38.4338, 22.4623,
20.0647


 120.4503, 27.4139,
38.7292

 29.4266, 21.3309,
16.8391

134.4675, 27.8025,
41.1022

 21.2593, 20.0587,
13.5682

148.9897, 28.1289,
43.4365

 14.0294, 18.6450,
9.8206

164.0001, 28.3972,

 7.6742, 18.3426,

45.7382

5.3719

179.4833, 28.6106,
48.0124

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.8472, 25.1399,
28.6648

■ 69.8472, 25.1399,
28.6648

■ 65.2246, 32.2145,
31.2351

■ 74.8564, 18.4784,
25.3914

■ 61.0319, 39.6314,
32.9883

■ 80.2025, 12.2712,
21.5207

■ 57.3206, 47.2323,
33.8328

■ 85.8477, 6.5113,
17.1496

■ 54.1368, 54.7717,
33.7368

■ 91.7578, 1.1756,
12.3592

■ 52.3182, 59.5725,

■ 97.9037, -3.7687,

33.2811

7.2160

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.



69.8490, 40.7887, 16.9825



69.8472, 25.1399, 28.6648



69.8490, 2.9239, 33.2470

Triad

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



69.8490, 25.1361, 28.6658



69.8490, -41.1786, 9.7363



69.8490, 12.4325, -45.7663

Complementary

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



69.8472, 25.1399, 28.6648



75.9787, -17.9608, -27.3236

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.



69.8490, -10.1452, -49.5541



69.8472, 25.1399, 28.6648



69.8490, -39.3035, -12.5842

Square

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



69.8490, 25.1361, 28.6658



69.8490, -34.0460, 24.7911



69.8490, -28.5581, -35.9374



69.8490, 32.8397, -26.7936

Rectangle

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



69.8472, 25.1399, 28.6648



69.8490, -11.8570, 33.0987



69.8490, -28.5581, -35.9374



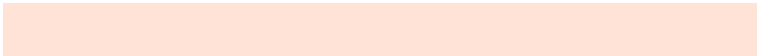
69.8490, 4.7849, -49.0509

Sweetspot

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



69.8490, 25.1361, 28.6658



90.1574, 2.5591, 13.6740



62.6132, 60.6567, -19.2961



41.1449, 1.6870, 6.7874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8490, 25.1361, 28.6658



64.9309, 32.7002, 31.3788



89.0071, -9.5944, 43.0517



43.5277, -0.3523, 4.8249



38.1332, 42.1699, 24.2358



12.6664, 11.0849, 7.9990

Inverse Universe

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



75.9787, -17.9608, -27.3236



71.9837, -17.8320, -33.8806



55.7393, 16.5299, -65.9983



44.0821, -4.1340, -0.1452



44.2378, -7.4889, -39.1270



14.5051, -3.3975, -10.7959

Previews

White Background



This preview shows how the HunterLab color 69.8472, 25.1399, 28.6648 looks on a white background.

Color Contrast Check

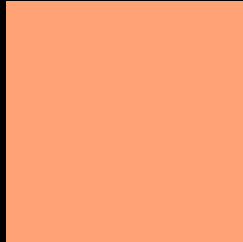
Large Text (above 18pt) WCAG AA × Fail

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 69.8472, 25.1399, 28.6648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

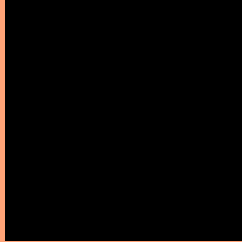
Any Text WCAG AA ✓ Pass

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 69.8472, 25.1399, 28.6648 Background



This preview shows how black text looks on a background with the HunterLab color 69.8472, 25.1399, 28.6648.



This preview shows how white text looks on a background with the HunterLab color 69.8472, 25.1399,

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

69.8472, 25.1399, 28.6648

Protanopia

70.0670, -6.5947, 25.7785

Deuteranopia

70.0780, 5.0376, 29.2905



Tritanopia

69.9434, 32.7633, 11.8536

Trichromacy



Original Color

69.8472, 25.1399, 28.6648

Protanomaly

69.7808, 4.3538, 26.5897

Deuteranomaly

70.0031, 11.9922, 29.0915

Tritanomaly

69.7395, 29.9833, 18.6068

Monochromacy



Original Color

69.8472, 25.1399, 28.6648

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.0790, 5.0389, 13.7143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8472, 25.1399, 28.6648 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, 163, 119)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 119)  
}
```

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, 163, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8472, 25.1399, 28.6648 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, 163, 119) }
```


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

```
.border{ border-color:rgb(255, 163, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 119);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8472, 25.1399, 28.6648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 119) }
```

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

```
.background{ background-color: rgb(255,  
163, 119) }
```

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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