

Converting Colors

HunterLab(64.2936, 28.6361,
34.6214)

Have a look what the booklet for
HunterLab(64.2936, 28.6361,
34.6214) contains.

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Color

**HunterLab(64.2936, 28.6361,
34.6214)**

Conversions

Conversions Part 1

Format	Color
Hex	FA9247
RGB	250, 146, 71
RGB Percent	98%, 57%, 28%
CMY	0.0196, 0.4274, 0.7216
CMYK	0.00, 0.42, 0.72, 0.02
HSL	25°, 95%, 63%
HSV	25°, 72%, 98%
XYZ	50.8405, 41.3367, 11.2605
YIQ	168.5460, 86.0590, -1.2770

Conversions

Conversions Part 2

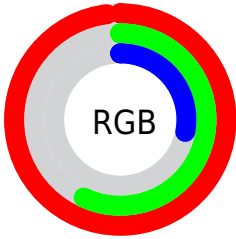
Format	Color
R _Y B	250, 200, 71
Decimal	16421447
CIE Lab	70.41, 33.41, 55.11
CIE LCh	70, 64.445, 58.772
Yxy	41.3388, 0.4915, 0.3996
Android (android.graphics.Color)	4294611527 (0xFFFA9247)
YUV	168.5460, -48.0902, 71.4352
Hunter-Lab	64.2936, 28.6361, 34.6214

Details

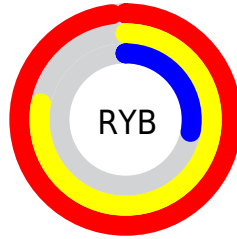
The HunterLab color **64.2936, 28.6361, 34.6214** is a light color, and the websafe version is hex **FF9933**. The color can be described as light washed orange. A complement of this color would be **62.3695, -8.4543, -47.6925**, and the grayscale version is **62.9697, -3.3599, 3.4213**.

A 20% lighter version of the original color is **80.2891, 5.5635, 35.7333**, and **43.2865, 26.6929, 26.4139** is the 20% darker color. If you saturate the color by 10%, you get **60.7320, 35.0875, 35.5134**, and if you desaturate by 10%, it is **68.1870, 22.5538, 32.7885**.

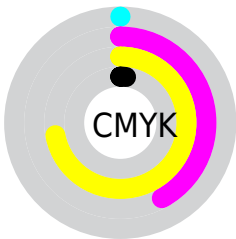
Distribution



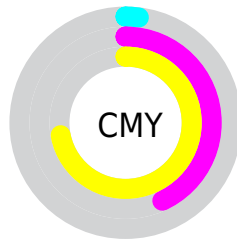
- Red (98%)
- Green (57%)
- Blue (28%)



- Red (98%)
- Yellow (78%)
- Blue (28%)



- Cyan (0%)
- Magenta (42%)
- Yellow (72%)
- Black (2%)





- Cyan (2%)
- Magenta (43%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.2936, 28.6361, 34.6214 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 64.2936, 28.6361, 34.6214 by changing the saturation by 10% instead.


 64.2936, 28.6361,
34.6214


 64.2936, 28.6361,
34.6214


187.5459, 33.7947,
64.8139

 53.4640, 27.6428,
30.6307


 87.8624, 30.3123,
42.0786

 43.3201, 26.5407,
26.4206


 100.5341, 31.0202,
45.5964


 33.9139, 25.3144,
21.9572


 113.7624, 31.6494,
49.0016

 25.3086, 23.9541,
17.7160

 127.5249, 32.2058,
52.3101

 17.5870, 22.4598,
12.3109

 141.8016, 32.6944,
55.5354

 10.8650, 20.8772,
7.6055

156.5745, 33.1196,

 2.1374, 68.0092,

58.6885

1.4962

171.8275, 33.4852,
61.7787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.2936, 28.6361,
34.6214

■ 64.2936, 28.6361,
34.6214

■ 60.7320, 35.0875,
35.5134

■ 68.1870, 22.5538,
32.7885

■ 57.5248, 41.8093,
35.4471

■ 72.3782, 16.9117,
30.0765


■ 55.1158, 47.5075,
34.7938


■ 76.8404, 11.7275,
26.5703


■ 81.5472, 6.9980,
22.3584

■ 86.4748, 2.7045,

17.5249

 91.6017, -1.1805,
12.1462

 96.9093, -4.6888,
6.2891

 99.5308, -6.9717,
4.8510

Harmonies

Analogous

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



64.2953, 54.1035, 24.4021



64.2936, 28.6361, 34.6214



64.2953, -2.2166, 37.4187

Triad

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



64.2953, 28.6321, 34.6222



64.2953, -50.8143, 4.6430



64.2953, 26.1520, -63.8746

Complementary

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



64.2936, 28.6361, 34.6214



62.3695, -8.4543, -47.6925

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.



64.2953, -4.6426, -76.9937



64.2936, 28.6361, 34.6214



64.2953, -45.9179, -28.1979

Square

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



64.2953, 28.6321, 34.6222



64.2953, -45.0411, 25.6298



64.2953, -30.2340, -61.6946



64.2953, 52.4999, -31.1543

Rectangle

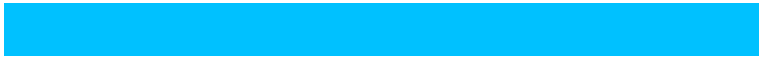
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



64.2936, 28.6361, 34.6214



64.2953, -20.6595, 36.4622



64.2953, -30.2340, -61.6946



64.2953, 15.8204, -71.2330

Sweetspot

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



64.2953, 28.6321, 34.6222



88.7412, 2.5257, 17.6210



52.8604, 74.4996, -11.8554



40.3999, 1.7070, 8.8159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2953, 28.6321, 34.6222



60.5953, 38.9492, 36.4107



89.5784, -16.6906, 50.9597



42.9190, -0.9022, 5.0703



40.4755, 33.7440, 25.5316



13.1210, 8.3058, 8.2305

Inverse Universe

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



62.3695, -8.4543, -47.6925



58.1567, -3.9151, -60.6839



38.5803, 39.7096, -114.5224



42.8000, -3.4967, -0.5422



38.3837, 1.1372, -50.4313



12.5463, -1.1100, -13.2856

Previews

White Background



This preview shows how the HunterLab color 64.2936, 28.6361, 34.6214 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 64.2936, 28.6361, 34.6214 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 64.2936, 28.6361, 34.6214 Background



This preview shows how black text looks on a background with the HunterLab color 64.2936, 28.6361, 34.6214.



This preview shows how white text looks on a background with the HunterLab color 64.2936, 28.6361, 34.6214.

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

64.2936, 28.6361, 34.6214

Protanopia

64.5431, -7.6004, 32.8430

Deuteranopia

64.3361, 4.7261, 34.9764



Tritanopia

64.3319, 40.8776, 14.5354

Trichromacy



Original Color

64.2936, 28.6361, 34.6214

Protanomaly

63.9236, 4.9737, 33.1347

Deuteranomaly

64.0510, 13.5842, 34.6434

Tritanomaly

64.2561, 35.9582, 23.8278

Monochromacy



Original Color

64.2936, 28.6361, 34.6214

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6011, 5.2655, 17.6501

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2936, 28.6361, 34.6214 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(250, 146, 71)` looks like.

```
.text, #text, p{  
    color:rgb(250, 146, 71)  
}
```

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(250, 146, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 146, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2936, 28.6361, 34.6214 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(250, 146, 71) }
```


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

```
.border{ border-color:rgb(250, 146, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 146, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 146, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 146, 71);  
box-shadow:4px 4px 4px 4px rgb(250, 146,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2936, 28.6361, 34.6214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 146, 71) }
```

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

```
.background{ background-color: rgb(250,  
146, 71) }
```

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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