

Converting Colors

HunterLab(58.0691, 46.5817,
31.6286)

Have a look what the booklet for
HunterLab(58.0691, 46.5817,
31.6286) contains.

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Color

**HunterLab(58.0214, 46.6945,
31.6134)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7240
RGB	255, 114, 64
RGB Percent	100%, 45%, 25%
CMY	0.0000, 0.5529, 0.7490
CMYK	0.00, 0.55, 0.75, 0.00
HSL	16°, 100%, 63%
HSV	16°, 75%, 100%
XYZ	48.1828, 33.6648, 8.8090
YIQ	150.4590, 100.0860, 14.3420

Conversions

Conversions Part 2

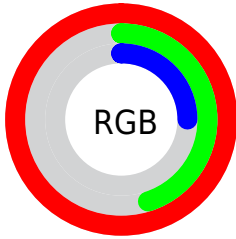
Format	Color
R _Y B	255, 132, 64
Decimal	16740928
CIE Lab	64.70, 50.85, 52.63
CIE LCh	65, 73.180, 45.988
Yxy	33.6667, 0.5315, 0.3714
Android (android.graphics.Color)	4294931008 (0xFFFF7240)
YUV	150.4590, -42.6243, 91.6825
Hunter-Lab	58.0214, 46.6945, 31.6134

Details

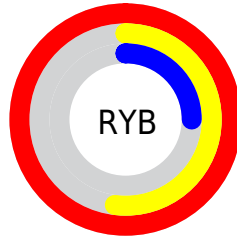
The HunterLab color **58.0214, 46.6945, 31.6134** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **72.0895, -22.1761, -33.7767**, and the grayscale version is **55.5512, -2.9641, 3.0182**.

A 20% lighter version of the original color is **71.3098, 21.5559, 31.0819**, and **37.8644, 42.9856, 23.4882** is the 20% darker color. If you saturate the color by 10%, you get **54.4251, 54.6619, 32.4492**, and if you desaturate by 10%, it is **62.2244, 38.6380, 29.9077**.

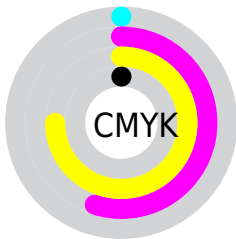
Distribution



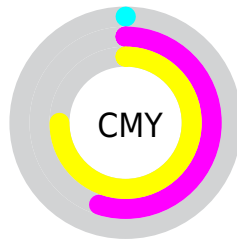
- Red (100%)
- Green (45%)
- Blue (25%)



- Red (100%)
- Yellow (52%)
- Blue (25%)



- Cyan (0%)
- Magenta (55%)
- Yellow (75%)
- Black (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0214, 46.6945, 31.6134 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 58.0214, 46.6945, 31.6134 by changing the saturation by 10% instead.

58.0214, 46.6945,
31.6134

58.0214, 46.6945,
31.6134

178.5058, 57.6923,
61.1435

47.5791, 44.9835,
27.6703

80.8796, 49.7747,
38.9468

37.8500, 43.1671,
23.4938

93.2218, 51.1630,
42.3936

28.8927, 41.2540,
19.1931

106.1350, 52.4564,
45.7242

20.7806, 39.2930,
14.5464

119.5948, 53.6609,
48.9558

13.6132, 37.4418,
9.5292

133.5799, 54.7819,
52.1028

7.2111, 39.0925,
5.0478

148.0712, 55.8245,

0.0000, INF, NaN

55.1768

0.0000, NaN, NaN

163.0517, 56.7933,
58.1877

0.0000, NaN, NaN

■ 58.0214, 46.6945,
31.6134

■ 58.0214, 46.6945,
31.6134

■ 54.4251, 54.6619,
32.4492

■ 62.2244, 38.6380,
29.9077

■ 51.4858, 62.1760,
32.3752

■ 66.9647, 30.7700,
27.4408

■ 50.2456, 65.6573,
32.1105

■ 72.1788, 23.2441,
24.3429

■ 77.8067, 16.1368,
20.7352

■ 83.7956, 9.4697,
16.7196

■ 90.1003, 3.2311,
12.3775

■ 96.6823, -2.6083,
7.7718

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



58.0230, 69.5255, 17.1934



58.0214, 46.6945, 31.6134



58.0230, 12.7245, 36.2180

Triad

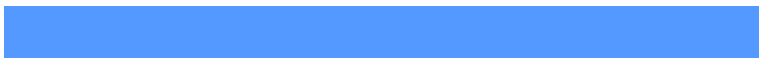
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



58.0230, 46.6899, 31.6142



58.0230, -51.9148, 15.7242



58.0230, 15.0252, -87.2325

Complementary

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



58.0214, 46.6945, 31.6134



72.0895, -22.1761, -33.7767

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.



58.0230, -17.3899, -88.4319



58.0214, 46.6945, 31.6134



58.0230, -51.5628, -15.5935

Square

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



58.0230, 46.6899, 31.6142



58.0230, -41.3643, 31.0456



58.0230, -40.2665, -57.4571



58.0230, 48.6889, -54.7451

Rectangle

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



58.0214, 46.6945, 31.6134



58.0230, -9.4394, 36.5534



58.0230, -40.2665, -57.4571



58.0230, 3.5257, -91.7359

Sweetspot

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



58.0230, 46.6899, 31.6142



85.5943, 7.6168, 15.4905



54.2624, 83.8825, -29.7714



38.8218, 4.3247, 7.6985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0230, 46.6899, 31.6142



52.8416, 58.5785, 32.5223



81.4720, -1.1760, 46.6520



43.3131, 0.0150, 4.5901



36.6009, 46.6181, 23.3694



12.1368, 12.4968, 7.6974

Inverse Universe

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



72.0895, -22.1761, -33.7767



68.1351, -19.7923, -40.6880



44.5461, 25.9526, -98.0169



44.3048, -4.4943, 0.1227



47.8273, -12.8519, -32.0365



15.5083, -4.8425, -8.9303

Previews

White Background



This preview shows how the HunterLab color 58.0214, 46.6945, 31.6134 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 58.0214, 46.6945, 31.6134 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 58.0214, 46.6945, 31.6134 Background



This preview shows how black text looks on a background with the HunterLab color 58.0214, 46.6945, 31.6134.



This preview shows how white text looks on a background with the HunterLab color 58.0214, 46.6945,

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

58.0214, 46.6945, 31.6134

Protanopia

58.0073, -6.5747, 28.4523

Deuteranopia

58.0009, 4.5596, 32.1249



Tritanopia

58.0484, 52.2486, 19.4943

Trichromacy



Original Color

58.0214, 46.6945, 31.6134

Protanomaly

56.7575, 11.7643, 28.7752

Deuteranomaly

57.2881, 19.6472, 31.5017

Tritanomaly

57.8884, 50.1855, 24.7141

Monochromacy



Original Color

58.0214, 46.6945, 31.6134

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.6942, 12.0310, 14.9937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0214, 46.6945, 31.6134 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, 114, 64)` looks like.

```
.text, #text, p{  
    color:rgb(255, 114, 64)  
}
```

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, 114, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 114, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0214, 46.6945, 31.6134 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, 114, 64) }
```


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

```
.border{ border-color:rgb(255, 114, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 114, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 114, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 114, 64);  
box-shadow:4px 4px 4px 4px rgb(255, 114,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0214, 46.6945, 31.6134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 114, 64) }
```

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

```
.background{ background-color: rgb(255,  
114, 64) }
```

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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