

Converting Colors

HunterLab(62.7147, 30.5520,
36.7455)

Have a look what the booklet for
HunterLab(62.7147, 30.5520,
36.7455) contains.

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Color

**HunterLab(62.6717, 30.7270,
36.7106)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8C2E
RGB	250, 140, 46
RGB Percent	98%, 55%, 18%
CMY	0.0196, 0.4510, 0.8196
CMYK	0.00, 0.44, 0.82, 0.02
HSL	28°, 95%, 58%
HSV	28°, 82%, 98%
XYZ	49.2956, 39.2774, 7.5679
YIQ	162.1740, 95.7340, -5.9140

Conversions

Conversions Part 2

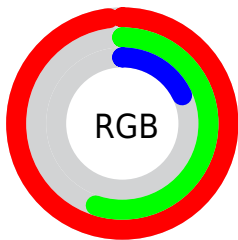
Format	Color
R _Y B	250, 220, 46
Decimal	16419886
CIE Lab	68.95, 35.55, 64.24
CIE LCh	69, 73.417, 61.041
Yxy	39.2795, 0.5127, 0.4085
Android (android.graphics.Color)	4294609966 (0xFFFA8C2E)
YUV	162.1740, -57.2738, 77.0234
Hunter-Lab	62.6717, 30.7270, 36.7106

Details

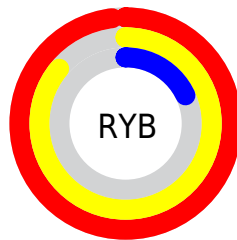
The HunterLab color **62.6717, 30.7270, 36.7106** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **55.9092, -1.1995, -61.4808**, and the grayscale version is **60.3813, -3.2218, 3.2806**.

A 20% lighter version of the original color is **77.9511, 7.4646, 38.9934**, and **41.8858, 28.9063, 26.3159** is the 20% darker color. If you saturate the color by 10%, you get **59.5274, 37.0261, 36.6219**, and if you desaturate by 10%, it is **66.1219, 24.7517, 35.8315**.

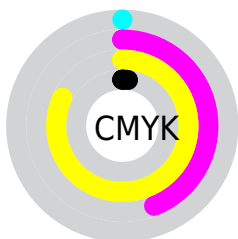
Distribution



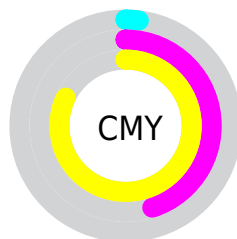
- Red (98%)
- Green (55%)
- Blue (18%)



- Red (98%)
- Yellow (86%)
- Blue (18%)



- Cyan (0%)
- Magenta (44%)
- Yellow (82%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6717, 30.7270, 36.7106 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 62.6717, 30.7270, 36.7106 by changing the saturation by 10% instead.

62.6717, 30.7270,
36.7106

62.6717, 30.7270,
36.7106

185.2235, 36.6741,
71.3615

51.9396, 29.6309,
32.0926

86.0611, 32.5984,
45.3341

41.9000, 28.4230,
27.2331

98.6495, 33.3991,
49.3912

32.6064, 27.0891,
22.4529

111.7981, 34.1181,
53.3090

24.1243, 25.6230,
16.8870

125.4839, 34.7615,
57.1059

16.5403, 24.0350,
11.5782

139.6867, 35.3344,
60.7974

9.9771, 22.4080,
6.9840

154.3882, 35.8416,

0.0000, INF, NaN

64.3967

0.0000, NaN, NaN

169.5721, 36.2869,
67.9149

0.0000, NaN, NaN

■ 62.6717, 30.7270,
36.7106

■ 62.6717, 30.7270,
36.7106

■ 59.5274, 37.0261,
36.6219

■ 66.1219, 24.7517,
35.8315


■ 57.1241, 42.4536,
35.9428


■ 69.8525, 19.1940,
33.9851


■ 73.8427, 14.0897,
31.2231


■ 78.0704, 9.4499,
27.6187

■ 82.5147, 5.2667,
23.2523

 87.1561, 1.5196,
18.2035

 91.9772, -1.8182,
12.5467

 96.9624, -4.7771,
6.3490

 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.



62.6734, 61.4031, 27.3738



62.6717, 30.7270, 36.7106



62.6734, -4.5051, 38.8489

Triad

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



62.6734, 30.7228, 36.7113



62.6734, -55.3314, 2.2961



62.6734, 33.1590, -74.3081

Complementary

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



62.6717, 30.7270, 36.7106



55.9092, -1.1995, -61.4808

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.



62.6734, -2.1813, -92.9970



62.6717, 30.7270, 36.7106



62.6734, -49.2711, -36.7681

Square

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



62.6734, 30.7228, 36.7113



62.6734, -50.0646, 26.2985



62.6734, -31.4054, -76.5811



62.6734, 63.0035, -33.7740

Rectangle

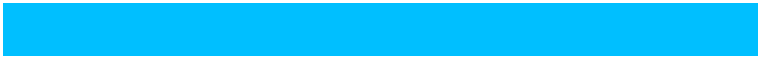
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.6717, 30.7270, 36.7106



62.6734, -24.6969, 37.7731



62.6734, -31.4054, -76.5811



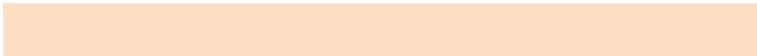
62.6734, 21.3079, -84.0792

Sweetspot

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



62.6734, 30.7228, 36.7113



87.9713, 2.4446, 19.9310



49.7531, 80.0842, -6.5970



39.9136, 1.7576, 10.0821

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6734, 30.7228, 36.7113



58.9628, 42.1738, 36.9236



90.9523, -19.7884, 54.0128



43.0619, -1.1440, 5.2251



41.9400, 30.0978, 26.3702



13.5594, 7.2975, 8.4830

Inverse Universe

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



55.9092, -1.1995, -61.4808



50.9540, 7.0585, -78.5641



32.1421, 53.7442, -146.0845



42.6538, -3.2576, -0.7200



36.2128, 5.0401, -56.1430



11.9444, -0.1078, -14.6969

Previews

White Background



This preview shows how the HunterLab color 62.6717, 30.7270, 36.7106 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 62.6717, 30.7270, 36.7106 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 62.6717, 30.7270, 36.7106 Background



This preview shows how black text looks on a background with the HunterLab color 62.6717, 30.7270, 36.7106.



This preview shows how white text looks on a background with the HunterLab color 62.6717, 30.7270,

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

62.6717, 30.7270, 36.7106

Protanopia

62.8181, -8.0906, 35.2725

Deuteranopia

62.6676, 4.4261, 37.0370



Tritanopia

62.6074, 43.6066, 15.8455

Trichromacy



Original Color

62.6717, 30.7270, 36.7106

Protanomaly

62.0819, 5.4700, 35.3592

Deuteranomaly

62.5335, 13.7032, 36.8694

Tritanomaly

62.4287, 38.3866, 26.1902

Monochromacy



Original Color

62.6717, 30.7270, 36.7106

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.9471, 5.8419, 19.4669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6717, 30.7270, 36.7106 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, 140, 46)` looks like.

```
.text, #text, p{  
    color:rgb(250, 140, 46)  
}
```

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, 140, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 140, 46) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6717, 30.7270, 36.7106 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, 140, 46) }
```


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

```
.border{ border-color:rgb(250, 140, 46) }
```

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

Here you see how a box with a 4 pixel rgb(250, 140, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 140, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 140, 46);  
box-shadow:4px 4px 4px 4px rgb(250, 140,  
46) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6717, 30.7270, 36.7106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 140, 46) }
```

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

```
.background{ background-color: rgb(250,  
140, 46) }
```

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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