

Converting Colors

HunterLab(62.3342, 31.4657,
36.3542)

Have a look what the booklet for
HunterLab(62.3342, 31.4657,
36.3542) contains.

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Color

**HunterLab(62.4455, 31.2724,
36.4727)**

Conversions

Conversions Part 1

Format	Color
Hex	FA8B2F
RGB	250, 139, 47
RGB Percent	98%, 55%, 18%
CMY	0.0196, 0.4549, 0.8157
CMYK	0.00, 0.44, 0.81, 0.02
HSL	27°, 95%, 58%
HSV	27°, 81%, 98%
XYZ	49.1700, 38.9944, 7.6244
YIQ	161.7010, 95.6880, -5.0800

Conversions

Conversions Part 2

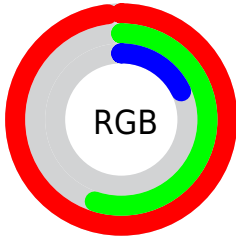
Format	Color
R_{YB}	250, 215, 47
Decimal	16419631
CIE _{Lab}	68.75, 36.09, 63.68
CIE _{LCh}	69, 73.195, 60.460
Yxy	38.9965, 0.5133, 0.4071
Android (android.graphics.Color)	4294609711 (0xFFFA8B2F)
YUV	161.7010, -56.5476, 77.4382
Hunter-Lab	62.4455, 31.2724, 36.4727

Details

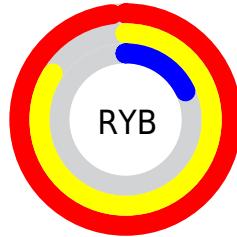
The HunterLab color **62.4455, 31.2724, 36.4727** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **56.5317, -2.1413, -60.0575**, and the grayscale version is **60.1844, -3.2113, 3.2699**.

A 20% lighter version of the original color is **77.6785, 8.0486, 38.6087**, and **41.6907, 29.3770, 26.2039** is the 20% darker color. If you saturate the color by 10%, you get **59.2746, 37.6410, 36.4243**, and if you desaturate by 10%, it is **65.9306, 25.2221, 35.5539**.

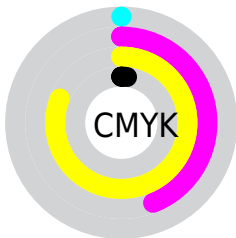
Distribution



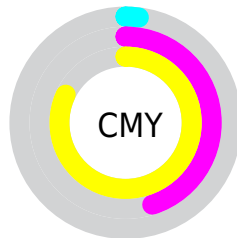
- Red (98%)
- Green (55%)
- Blue (18%)



- Red (98%)
- Yellow (84%)
- Blue (18%)



- Cyan (0%)
- Magenta (44%)
- Yellow (81%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4455, 31.2724, 36.4727 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 62.4455, 31.2724, 36.4727 by changing the saturation by 10% instead.

62.4455, 31.2724,
36.4727

62.4455, 31.2724,
36.4727

184.8988, 37.4073,
70.8812

51.7272, 30.1523,
31.8859

85.8096, 33.1897,
45.0358

41.7023, 28.9200,
27.0576

98.3863, 34.0125,
49.0641

32.4246, 27.5616,
22.2974

111.5237, 34.7529,
52.9541

23.9598, 26.0717,
16.7719

125.1987, 35.4170,
56.7242

16.3954, 24.4637,
11.4768

139.3911, 36.0101,
60.3898

9.8547, 22.8292,
6.8983

154.0826, 36.5369,

0.0000, INF, NaN

63.9641

0.0000, NaN, NaN

169.2568, 37.0014,
67.4580

0.0000, NaN, NaN

■ 62.4455, 31.2724,
36.4727

■ 62.4455, 31.2724,
36.4727

■ 59.2746, 37.6410,
36.4243

■ 65.9306, 25.2221,
35.5539

■ 56.7476, 43.3831,
35.7271

■ 69.7031, 19.5864,
33.6733

■ 73.7411, 14.4026,
30.8863

■ 78.0215, 9.6827,
27.2686

■ 82.5224, 5.4184,
22.9021

87.2237, 1.5893,
17.8673

92.1075, -1.8319,
12.2385

97.1576, -4.8759,
6.0827

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.



62.4472, 61.5891, 26.9723



62.4455, 31.2724, 36.4727



62.4472, -3.8459, 38.7014

Triad

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



62.4472, 31.2682, 36.4734



62.4472, -55.1120, 2.9108



62.4472, 32.3403, -74.6174

Complementary

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



62.4455, 31.2724, 36.4727



56.5317, -2.1413, -60.0575

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.



62.4472, -2.8232, -92.5955



62.4455, 31.2724, 36.4727



62.4472, -49.2965, -35.7720

Square

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



62.4472, 31.2682, 36.4734



62.4472, -49.6458, 26.4990



62.4472, -31.7351, -75.6174



62.4472, 62.2933, -34.4546

Rectangle

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



62.4455, 31.2724, 36.4727



62.4472, -24.0745, 37.6885



62.4472, -31.7351, -75.6174



62.4472, 20.5223, -84.1701

Sweetspot

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



62.4472, 31.2682, 36.4734



87.8313, 2.6888, 19.7943



49.8479, 79.8804, -6.7107



39.8400, 1.8872, 10.0121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4472, 31.2682, 36.4734



58.8654, 42.4445, 36.7944



90.9728, -19.7878, 53.9577



43.0360, -1.1001, 5.1970



41.6659, 30.7675, 26.2130



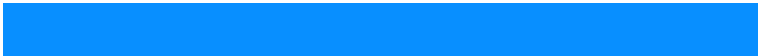
13.4781, 7.4814, 8.4361

Inverse Universe

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



56.5317, -2.1413, -60.0575



51.8480, 5.4985, -76.1426



32.3231, 53.3200, -145.0454



42.6803, -3.3010, -0.6877



36.6011, 4.3242, -55.0830



12.0525, -0.2913, -14.4358

Previews

White Background



This preview shows how the HunterLab color 62.4455, 31.2724, 36.4727 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 62.4455, 31.2724, 36.4727 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 62.4455, 31.2724, 36.4727 Background



This preview shows how black text looks on a background with the HunterLab color 62.4455, 31.2724, 36.4727.



This preview shows how white text looks on a background with the HunterLab color 62.4455, 31.2724,

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

62.4455, 31.2724, 36.4727

Protanopia

62.4279, -7.9404, 34.8960

Deuteranopia

62.6779, 4.4813, 36.8846



Tritanopia

62.3700, 44.0124, 15.9827

Trichromacy



Original Color

62.4455, 31.2724, 36.4727

Protanomaly

61.8149, 6.0041, 35.0790

Deuteranomaly

62.2835, 14.2678, 36.5434

Tritanomaly

62.2080, 38.9021, 26.0172

Monochromacy



Original Color

62.4455, 31.2724, 36.4727

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 62.4455, 31.2724, 36.4727 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, 139, 47)` looks like.

```
.text, #text, p{  
    color:rgb(250, 139, 47)  
}
```

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, 139, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 139, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4455, 31.2724, 36.4727 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, 139, 47) }
```


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

```
.border{ border-color:rgb(250, 139, 47) }
```

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

Here you see how a box with a 4 pixel rgb(250, 139, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 139, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 139, 47);  
box-shadow:4px 4px 4px 4px rgb(250, 139,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4455, 31.2724, 36.4727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 139, 47) }
```

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

```
.background{ background-color: rgb(250,  
139, 47) }
```

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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