

Converting Colors

HunterLab(62.1501, 37.6579,
32.3455)

Have a look what the booklet for
HunterLab(62.1501, 37.6579,
32.3455) contains.

HunterLab(62.1055, 37.8022, 32.2280)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.1055, 37.8022,
32.2280)**

Conversions

Conversions Part 1

Format	Color
Hex	FF854D
RGB	255, 133, 77
RGB Percent	100%, 52%, 30%
CMY	0.0000, 0.4784, 0.6980
CMYK	0.00, 0.48, 0.70, 0.00
HSL	19°, 100%, 65%
HSV	19°, 70%, 100%
XYZ	50.9672, 38.5709, 11.7799
YIQ	163.0940, 90.6880, 8.4480

Conversions

Conversions Part 2

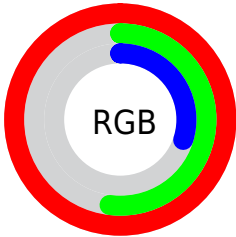
Format	Color
R _Y B	255, 159, 77
Decimal	16745805
CIE Lab	68.44, 42.25, 50.29
CIE LCh	68, 65.677, 49.966
Yxy	38.5730, 0.5030, 0.3807
Android (android.graphics.Color)	4294935885 (0xFFFF854D)
YUV	163.0940, -42.4443, 80.6016
Hunter-Lab	62.1055, 37.8022, 32.2280

Details

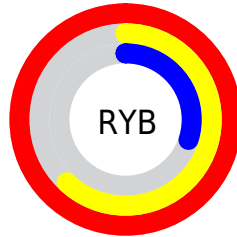
The HunterLab color **62.1055, 37.8022, 32.2280** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **70.4568, -18.0781, -36.5142**, and the grayscale version is **60.7013, -3.2389, 3.2980**.

A 20% lighter version of the original color is **76.6713, 12.7748, 31.6758**, and **41.4373, 34.6543, 24.6565** is the 20% darker color. If you saturate the color by 10%, you get **58.2120, 45.4376, 33.4161**, and if you desaturate by 10%, it is **66.4807, 30.3850, 30.1696**.

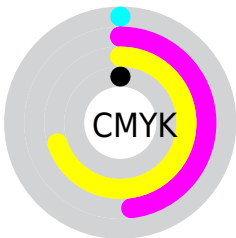
Distribution



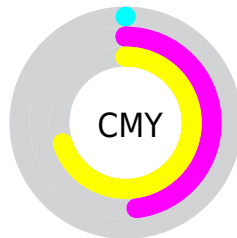
- Red (100%)
- Green (52%)
- Blue (30%)



- Red (100%)
- Yellow (62%)
- Blue (30%)



- Cyan (0%)
- Magenta (48%)
- Yellow (70%)
- Black (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1055, 37.8022, 32.2280 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 62.1055, 37.8022, 32.2280 by changing the saturation by 10% instead.

62.1055, 37.8022,
32.2280

62.1055, 37.8022,
32.2280

184.4103, 45.9058,
60.3246

51.4079, 36.4396,
28.5192

85.4316, 40.1922,
39.1532

41.4052, 34.9639,
24.5993

97.9906, 41.2439,
42.4210

32.1514, 33.3663,
20.4290

111.1111, 42.2078,
45.5861

23.7130, 31.6538,
16.5991

124.7699, 43.0903,
48.6639

16.1779, 29.8699,
11.3246

138.9466, 43.8968,
51.6671

9.6713, 28.1977,
6.7699

153.6230, 44.6321,

0.0000, INF, NaN

54.6061

0.0000, NaN, NaN

168.7825, 45.3005,
57.4895

0.0000, NaN, NaN

■ 62.1055, 37.8022,
32.2280

■ 62.1055, 37.8022,
32.2280

■ 58.2120, 45.4376,
33.4161

■ 66.4807, 30.3850,
30.1696

■ 54.8454, 53.0785,
33.6681

■ 71.2807, 23.3354,
27.3441

■ 52.0417, 60.3717,
33.1083

■ 76.4576, 16.7166,
23.8665

■ 51.9919, 60.5074,
33.0965

■ 81.9670, 10.5482,
19.8428

■ 87.7697, 4.8203,
15.3641

93.8322, -0.4940,
10.5058

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



62.1072, 59.9026, 19.2013



62.1055, 37.8022, 32.2280



62.1072, 6.9372, 36.5917

Triad

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



62.1072, 37.7979, 32.2288



62.1072, -50.0966, 12.1114



62.1072, 17.3848, -72.3005

Complementary

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



62.1055, 37.8022, 32.2280



70.4568, -18.0781, -36.5142

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.



62.1072, -12.9466, -77.3010



62.1055, 37.8022, 32.2280



62.1072, -48.3513, -18.1481

Square

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



62.1072, 37.7979, 32.2288



62.1072, -41.2353, 29.1356



62.1072, -35.9146, -54.1678



62.1072, 46.6690, -42.6309

Rectangle

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



62.1055, 37.8022, 32.2280



62.1072, -12.8837, 36.5952



62.1072, -35.9146, -54.1678



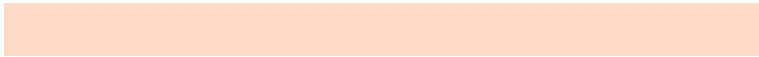
62.1072, 6.8659, -77.3244

Sweetspot

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



62.1072, 37.7979, 32.2288



87.0611, 5.4835, 15.9216



55.5097, 78.1343, -23.8450



39.5286, 3.2553, 7.9511

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1072, 37.7979, 32.2288



56.7322, 48.6609, 33.6367



85.2454, -6.7581, 47.5258



43.4966, -0.2992, 4.7909



37.8933, 42.8497, 24.0998



12.5857, 11.2947, 7.9530

Inverse Universe

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



70.4568, -18.0781, -36.5142



65.9426, -15.6369, -44.7034



45.2983, 27.0101, -95.4441



44.1142, -4.1861, -0.1064



44.7494, -8.2757, -38.0680



14.6485, -3.6089, -10.5187

Previews

White Background



This preview shows how the HunterLab color 62.1055, 37.8022, 32.2280 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 62.1055, 37.8022, 32.2280 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 62.1055, 37.8022, 32.2280 Background



This preview shows how black text looks on a background with the HunterLab color 62.1055, 37.8022, 32.2280.



This preview shows how white text looks on a background with the HunterLab color 62.1055, 37.8022,

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

62.1055, 37.8022, 32.2280

Protanopia

62.0744, -6.9862, 29.3093

Deuteranopia

62.1781, 4.7220, 32.7121



Tritanopia

62.0520, 45.2349, 16.4146

Trichromacy



Original Color

62.1055, 37.8022, 32.2280

Protanomaly

61.4690, 8.2946, 29.9320

Deuteranomaly

61.8880, 16.1806, 32.3797

Tritanomaly

62.0186, 42.0450, 23.4456

Monochromacy



Original Color

62.1055, 37.8022, 32.2280

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.8817, 8.9515, 15.4414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1055, 37.8022, 32.2280 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, 133, 77)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 77)  
}
```

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, 133, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1055, 37.8022, 32.2280 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, 133, 77) }
```


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

```
.border{ border-color:rgb(255, 133, 77) }
```

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

Here you see how a box with a 4 pixel rgb(255, 133, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 77);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1055, 37.8022, 32.2280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 133, 77) }
```

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

```
.background{ background-color: rgb(255,  
133, 77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor