

Converting Colors

HunterLab(62.2182, 37.8454,
31.6467)

Have a look what the booklet for
HunterLab(62.2182, 37.8454,
31.6467) contains.

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Color

**HunterLab(62.1523, 38.0279,
31.5377)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8551
RGB	255, 133, 81
RGB Percent	100%, 52%, 32%
CMY	0.0000, 0.4784, 0.6823
CMYK	0.00, 0.48, 0.68, 0.00
HSL	18°, 100%, 66%
HSV	18°, 68%, 100%
XYZ	51.1127, 38.6291, 12.5467
YIQ	163.5500, 89.4040, 9.6920

Conversions

Conversions Part 2

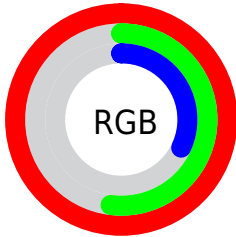
Format	Color
R _Y B	255, 155, 81
Decimal	16745809
CIE Lab	68.48, 42.45, 48.33
CIE LCh	68, 64.329, 48.709
Yxy	38.6312, 0.4997, 0.3777
Android (android.graphics.Color)	4294935889 (0xFFFF8551)
YUV	163.5500, -40.6971, 80.2017
Hunter-Lab	62.1523, 38.0279, 31.5377

Details

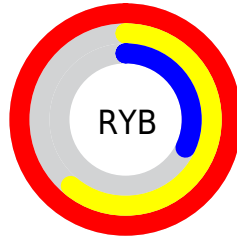
The HunterLab color **62.1523, 38.0279, 31.5377** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **71.8872, -19.5340, -34.0739**, and the grayscale version is **60.8819, -3.2485, 3.3078**.

A 20% lighter version of the original color is **76.7414, 13.1429, 30.6522**, and **41.4676, 34.7935, 24.2074** is the 20% darker color. If you saturate the color by 10%, you get **58.1649, 45.7834, 32.8936**, and if you desaturate by 10%, it is **66.6389, 30.4797, 29.3423**.

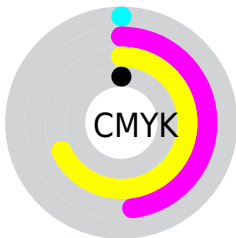
Distribution



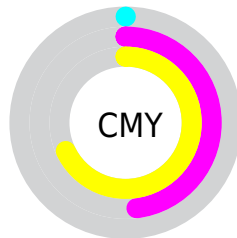
- Red (100%)
- Green (52%)
- Blue (32%)



- Red (100%)
- Yellow (61%)
- Blue (32%)



- Cyan (0%)
- Magenta (48%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (48%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1523, 38.0279, 31.5377 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 62.1523, 38.0279, 31.5377 by changing the saturation by 10% instead.

62.1523, 38.0279,
31.5377

62.1523, 38.0279,
31.5377

184.4776, 46.1915,
58.7164

51.4518, 36.6582,
27.9607

85.4836, 40.4321,
38.2213

41.4461, 35.1754,
24.1801

98.0451, 41.4906,
41.3781

32.1890, 33.5711,
20.1550

111.1679, 42.4614,
44.4379

23.7469, 31.8524,
16.4877

124.8289, 43.3506,
47.4156

16.2078, 30.0639,
11.3455

139.0078, 44.1637,
50.3231

9.6965, 28.3906,
6.7876

153.6863, 44.9054,

0.0000, INF, NaN

53.1704

0.0000, NaN, NaN

168.8478, 45.5800,
55.9659

0.0000, NaN, NaN

■ 62.1523, 38.0279,
31.5377

■ 62.1523, 38.0279,
31.5377

■ 58.1649, 45.7834,
32.8936

■ 66.6389, 30.4797,
29.3423

■ 54.7262, 53.5236,
33.3282

■ 71.5640, 23.2937,
26.4192

■ 51.8803, 60.8969,
32.8868

■ 76.8768, 16.5350,
22.8862

■ 51.4380, 62.1138,
32.7833

■ 82.5303, 10.2237,
18.8491

■ 88.4835, 4.3490,
14.3964

94.7015, -1.1168,
9.6001

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.



62.1540, 58.9626, 18.1339



62.1523, 38.0279, 31.5377



62.1540, 8.0049, 36.1972

Triad

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



62.1540, 38.0236, 31.5385



62.1540, -49.1772, 12.9177



62.1540, 15.6409, -70.9687

Complementary

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



62.1523, 38.0279, 31.5377



71.8872, -19.5340, -34.0739

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.



62.1540, -13.8874, -74.5871



62.1523, 38.0279, 31.5377



62.1540, -47.8889, -16.1987

Square

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



62.1540, 38.0236, 31.5385



62.1540, -39.9828, 29.2333



62.1540, -36.0653, -51.2815



62.1540, 44.4903, -42.9139

Rectangle

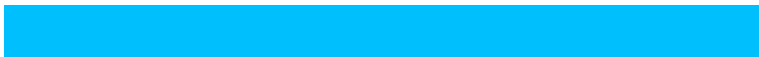
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.1523, 38.0279, 31.5377



62.1540, -11.5572, 36.3301



62.1540, -36.0653, -51.2815



62.1540, 5.3705, -75.4434

Sweetspot

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



62.1540, 38.0236, 31.5385



87.4127, 5.3554, 15.2093



56.2019, 77.2388, -25.4159



39.6602, 3.2314, 7.6247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1540, 38.0236, 31.5385



56.8030, 48.7163, 33.1674



84.6370, -5.5141, 46.6030



43.4418, -0.2055, 4.7311



37.4850, 44.0205, 23.8687



12.4467, 11.6606, 7.8738

Inverse Universe

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



71.8872, -19.5340, -34.0739



67.6155, -17.6607, -41.6036



47.0020, 24.0998, -89.9564



44.1710, -4.2781, -0.0381



45.6583, -9.6542, -36.2282



14.9029, -3.9799, -10.0359

Previews

White Background



This preview shows how the HunterLab color 62.1523, 38.0279, 31.5377 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 62.1523, 38.0279, 31.5377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

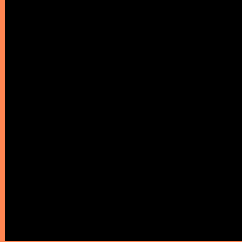
Any Text WCAG AA ✓ Pass

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 62.1523, 38.0279, 31.5377 Background



This preview shows how black text looks on a background with the HunterLab color 62.1523, 38.0279, 31.5377.



This preview shows how white text looks on a background with the HunterLab color 62.1523, 38.0279,

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

62.1523, 38.0279, 31.5377

Protanopia

62.4246, -7.1563, 28.7237

Deuteranopia

62.1045, 4.5609, 31.9934



Tritanopia

62.0520, 45.2349, 16.4146

Trichromacy



Original Color

62.1523, 38.0279, 31.5377

Protanomaly

61.5215, 8.5719, 29.1617

Deuteranomaly

61.8028, 15.9993, 31.6270

Tritanomaly

62.0561, 42.2231, 22.8984

Monochromacy



Original Color

62.1523, 38.0279, 31.5377

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3109, 9.0550, 15.1493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1523, 38.0279, 31.5377 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, 81)` looks like.

```
.text, #text, p{  
    color:rgb(255, 133, 81)  
}
```

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, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 133, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1523, 38.0279, 31.5377 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, 81) }
```


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

```
.border{ border-color:rgb(255, 133, 81) }
```

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, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 133, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 133, 81);  
box-shadow:4px 4px 4px 4px rgb(255, 133,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1523, 38.0279, 31.5377 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, 81) }
```

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

```
.background{ background-color: rgb(255,  
133, 81) }
```

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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