

Converting Colors

HunterLab(63.7539, 25.5444,
31.1593)

Have a look what the booklet for
HunterLab(63.7539, 25.5444,
31.1593) contains.

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Color

**HunterLab(63.5997, 25.7001,
31.0329)**

Conversions

Conversions Part 1

Format	Color
Hex	F29358
RGB	242, 147, 88
RGB Percent	95%, 58%, 35%
CMY	0.0510, 0.4235, 0.6549
CMYK	0.00, 0.39, 0.64, 0.05
HSL	23°, 86%, 65%
HSV	23°, 64%, 95%
XYZ	48.8131, 40.4492, 14.4672
YIQ	168.6790, 75.5590, 1.7910

Conversions

Conversions Part 2

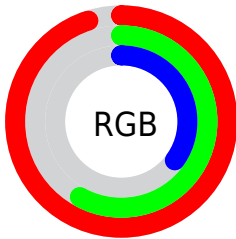
Format	Color
R _Y B	242, 184, 88
Decimal	15897432
CIE Lab	69.79, 30.63, 45.86
CIE LCh	70, 55.143, 56.261
Yxy	40.4513, 0.4706, 0.3900
Android (android.graphics.Color)	4294087512 (0xFFFF29358)
YUV	168.6790, -39.7747, 64.3025
Hunter-Lab	63.5997, 25.7001, 31.0329

Details

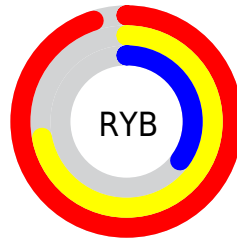
The HunterLab color **63.5997, 25.7001, 31.0329** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **65.0769, -12.4414, -36.6516**, and the grayscale version is **62.9943, -3.3612, 3.4226**.

A 20% lighter version of the original color is **80.8669, 6.5820, 31.7541**, and **42.6083, 23.9453, 24.0033** is the 20% darker color. If you saturate the color by 10%, you get **59.8073, 32.0299, 32.6344**, and if you desaturate by 10%, it is **67.7267, 19.7477, 28.6073**.

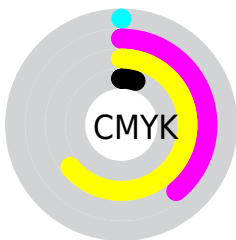
Distribution



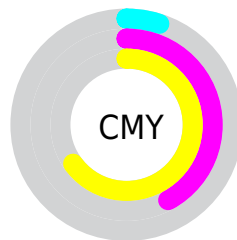
- Red (95%)
- Green (58%)
- Blue (35%)



- Red (95%)
- Yellow (72%)
- Blue (35%)



- Cyan (0%)
- Magenta (39%)
- Yellow (64%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5997, 25.7001, 31.0329 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 63.5997, 25.7001, 31.0329 by changing the saturation by 10% instead.

63.5997, 25.7001,
31.0329

63.5997, 25.7001,
31.0329

186.5535, 29.9877,
56.9644

52.8115, 24.8161,
27.6450

87.0920, 27.1659,
37.3783

42.7121, 23.8249,
24.0686

99.7283, 27.7725,
40.3826

33.3538, 22.7103,
20.2625

112.9226, 28.3028,
43.2991

24.8008, 21.4600,
16.4403

126.6524, 28.7627,
46.1415

17.1377, 20.0676,
11.9964

140.8976, 29.1571,
48.9209

10.4830, 18.5625,
7.3381

155.6401, 29.4904,

0.0000, INF, NaN

51.6463

0.0000, NaN, NaN

170.8636, 29.7661,
54.3254

0.0000, NaN, NaN

■ 63.5997, 25.7001,
31.0329

■ 63.5997, 25.7001,
31.0329

■ 59.8073, 32.0299,
32.6344

■ 67.7267, 19.7477,
28.6073

■ 56.3787, 38.6598,
33.3431

■ 72.1498, 14.2254,
25.4433

■ 53.3476, 45.4339,
33.1488

■ 76.8396, 9.1378,
21.6329

■ 51.6308, 49.6914,
32.6846

■ 81.7681, 4.4726,
17.2618

■ 86.9107, 0.2052,
12.4059

■ 92.2458, -3.6947,
7.1305

■ 97.6751, -7.6979,
2.6240

■ 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



63.6013, 45.9413, 20.6131



63.5997, 25.7001, 31.0329



63.6013, -0.2184, 34.3523

Triad

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



63.6013, 25.6964, 31.0337



63.6013, -44.7551, 6.3843



63.6013, 19.4024, -53.0219

Complementary

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



63.5997, 25.7001, 31.0329



65.0769, -12.4414, -36.6516

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.



63.6013, -6.5144, -61.5221



63.5997, 25.7001, 31.0329



63.6013, -41.1566, -20.3922

Square

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



63.6013, 25.6964, 31.0337



63.6013, -38.7678, 24.0504



63.6013, -28.0491, -47.7869



63.6013, 41.9297, -27.6885

Rectangle

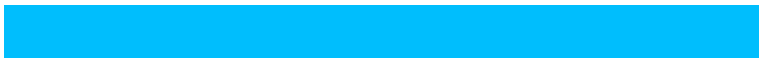
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.5997, 25.7001, 31.0329



63.6013, -16.3577, 33.6509



63.6013, -28.0491, -47.7869



63.6013, 10.6925, -58.2815

Sweetspot

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



63.6013, 25.6964, 31.0337



89.2497, 2.6207, 16.0169



54.2053, 66.2390, -15.9673



40.5720, 1.8233, 8.0825

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6013, 25.6964, 31.0337



62.4936, 35.7799, 34.9192



84.5820, -12.1969, 45.4335



40.9288, -0.6713, 4.7109



38.1640, 35.5656, 24.1391



11.8252, 8.1952, 7.4301

Inverse Universe

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



65.0769, -12.4414, -36.6516



64.1578, -10.8407, -48.0856



43.9588, 26.4987, -85.7500



41.0518, -3.5344, -0.3608



39.1288, -2.1314, -44.3065



12.1056, -1.9314, -10.9616

Previews

White Background



This preview shows how the HunterLab color 63.5997, 25.7001, 31.0329 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 63.5997, 25.7001, 31.0329 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 63.5997, 25.7001, 31.0329 Background



This preview shows how black text looks on a background with the HunterLab color 63.5997, 25.7001, 31.0329.



This preview shows how white text looks on a background with the HunterLab color 63.5997, 25.7001,

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

63.5997, 25.7001, 31.0329

Protanopia

63.7665, -6.8615, 28.8831

Deuteranopia

63.6680, 4.3021, 31.4965



Tritanopia

63.6797, 36.8137, 13.0185

Trichromacy



Original Color

63.5997, 25.7001, 31.0329

Protanomaly

63.2779, 4.6623, 29.3699

Deuteranomaly

63.4818, 12.1236, 31.3026

Tritanomaly

63.7101, 32.2639, 21.1370

Monochromacy



Original Color

63.5997, 25.7001, 31.0329

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.5451, 5.3983, 15.1149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5997, 25.7001, 31.0329 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(242, 147, 88)` looks like.

```
.text, #text, p{  
    color:rgb(242, 147, 88)  
}
```

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(242, 147, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 147, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5997, 25.7001, 31.0329 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(242, 147, 88) }
```


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

```
.border{ border-color:rgb(242, 147, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 147, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 147, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 147, 88);  
box-shadow:4px 4px 4px 4px rgb(242, 147,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5997, 25.7001, 31.0329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 147, 88) }
```

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

```
.background{ background-color: rgb(242,  
147, 88) }
```

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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