

Converting Colors

HunterLab(59.6592, 29.6309,
31.8769)

Have a look what the booklet for
HunterLab(59.6592, 29.6309,
31.8769) contains.

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Color

**HunterLab(59.7032, 29.5469,
31.8751)**

Conversions

Conversions Part 1

Format	Color
Hex	EE8644
RGB	238, 134, 68
RGB Percent	93%, 53%, 27%
CMY	0.0667, 0.4745, 0.7333
CMYK	0.00, 0.44, 0.71, 0.07
HSL	23°, 83%, 60%
HSV	23°, 71%, 93%
XYZ	44.8284, 35.6447, 9.9863
YIQ	157.5720, 83.1700, 1.5220

Conversions

Conversions Part 2

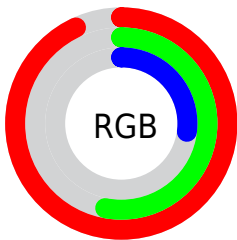
Format	Color
R _Y B	238, 176, 68
Decimal	15631940
CIE Lab	66.25, 34.68, 51.61
CIE LCh	66, 62.183, 56.100
Yxy	35.6466, 0.4956, 0.3940
Android (android.graphics.Color)	4293822020 (0xFFEE8644)
YUV	157.5720, -44.1590, 70.5354
Hunter-Lab	59.7032, 29.5469, 31.8751

Details

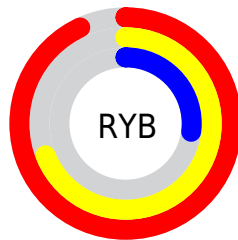
The HunterLab color **59.7032, 29.5469, 31.8751** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **60.7494, -10.6168, -41.6977**, and the grayscale version is **58.4507, -3.1188, 3.1757**.

A 20% lighter version of the original color is **76.5234, 11.9963, 33.8411**, and **39.3116, 26.9726, 23.9565** is the 20% darker color. If you saturate the color by 10%, you get **56.2681, 35.9367, 32.7694**, and if you desaturate by 10%, it is **63.4856, 23.4713, 30.1167**.

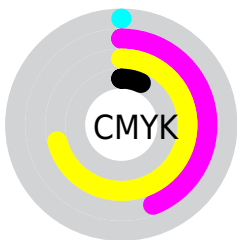
Distribution



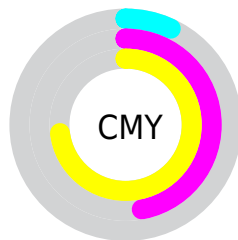
- Red (93%)
- Green (53%)
- Blue (27%)



- Red (93%)
- Yellow (69%)
- Blue (27%)



- Cyan (0%)
- Magenta (44%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7032, 29.5469, 31.8751 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 59.7032, 29.5469, 31.8751 by changing the saturation by 10% instead.

59.7032, 29.5469,
31.8751

59.7032, 29.5469,
31.8751

180.9456, 35.3984,
60.7812

49.1542, 28.4559,
28.0334

82.7564, 31.4035,
39.0310

39.3108, 27.2504,
23.9677

95.1890, 32.1947,
42.3999

30.2294, 25.9164,
19.6679

108.1885, 32.9032,
45.6585

21.9805, 24.4484,
15.3864

121.7311, 33.5354,
48.8231

14.6584, 22.8633,
10.2609

135.7960, 34.0965,
51.9075

8.3175, 21.7807,
5.8222

150.3643, 34.5914,

0.0000, INF, NaN

54.9227

0.0000, NaN, NaN

165.4193, 35.0241,
57.8780

0.0000, NaN, NaN

■ 59.7032, 29.5469,
31.8751

■ 59.7032, 29.5469,
31.8751

■ 56.2681, 35.9367,
32.7694

■ 63.4856, 23.4713,
30.1167

■ 53.2067, 42.5239,
32.7716


■ 67.5779, 17.7929,
27.5624


■ 50.8943, 48.1475,
32.2037


■ 71.9502, 12.5379,
24.2996


■ 76.5735, 7.7079,
20.4163

■ 81.4218, 3.2871,
15.9939

 86.4722, -0.7503,
11.1045

 91.7047, -4.4347,
5.8096

 96.9881, -8.4252,
1.7812

 98.4464, -10.7830,
3.4953

Harmonies

Analogous

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



59.7048, 52.6128, 21.5299



59.7032, 29.5469, 31.8751



59.7048, 0.4801, 34.9329

Triad

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



59.7048, 29.5430, 31.8758



59.7048, -47.6038, 6.5969



59.7048, 22.1162, -62.5681

Complementary

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



59.7032, 29.5469, 31.8751



60.7494, -10.6168, -41.6977

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.



59.7048, -6.7713, -72.6950



59.7032, 29.5469, 31.8751



59.7048, -43.9113, -23.6365

Square

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



59.7048, 29.5430, 31.8758



59.7048, -41.3013, 25.1773



59.7048, -30.1041, -56.0105



59.7048, 47.8050, -32.5107

Rectangle

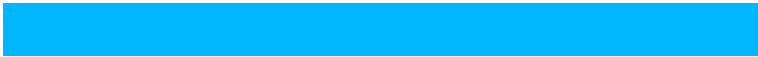
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.7032, 29.5469, 31.8751



59.7048, -17.2626, 34.3236



59.7048, -30.1041, -56.0105



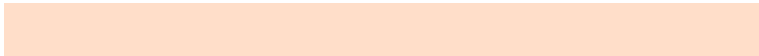
59.7048, 12.3227, -68.8719

Sweetspot

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



59.7048, 29.5430, 31.8758



88.2437, 3.3956, 17.1205



50.3212, 71.0434, -14.2308



40.1417, 2.1623, 8.5612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7048, 29.5430, 31.8758



59.1806, 42.3357, 35.5598



82.9599, -13.0311, 46.9827



40.9454, -0.6996, 4.7290



38.3198, 35.1546, 24.2279



11.8708, 8.0855, 7.4563

Inverse Universe

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



60.7494, -10.6168, -41.6977



60.2359, -7.2842, -56.1325



37.8872, 34.0150, -102.6414



41.0347, -3.5066, -0.3815



38.8607, -1.6847, -44.9356



12.0367, -1.8240, -11.1074

Previews

White Background



This preview shows how the HunterLab color 59.7032, 29.5469, 31.8751 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 59.7032, 29.5469, 31.8751 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 59.7032, 29.5469, 31.8751 Background



This preview shows how black text looks on a background with the HunterLab color 59.7032, 29.5469, 31.8751.



This preview shows how white text looks on a background with the HunterLab color 59.7032, 29.5469,

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

59.7032, 29.5469, 31.8751

Protanopia

59.9551, -7.2230, 30.0560

Deuteranopia

59.6312, 4.5326, 32.1481



Tritanopia

59.6461, 40.8311, 14.3149

Trichromacy



Original Color

59.7032, 29.5469, 31.8751

Protanomaly

59.3438, 5.1853, 30.3605

Deuteranomaly

59.3596, 13.2911, 31.8146

Tritanomaly

59.6230, 36.3544, 22.4209

Monochromacy



Original Color

59.7032, 29.5469, 31.8751

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9140, 6.3490, 15.9345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7032, 29.5469, 31.8751 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(238, 134, 68)` looks like.

```
.text, #text, p{  
    color:rgb(238, 134, 68)  
}
```

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(238, 134, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 134, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7032, 29.5469, 31.8751 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(238, 134, 68) }
```


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

```
.border{ border-color:rgb(238, 134, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 134, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 134, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 134, 68);  
box-shadow:4px 4px 4px 4px rgb(238, 134,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7032, 29.5469, 31.8751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 134, 68) }
```

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

```
.background{ background-color: rgb(238,  
134, 68) }
```

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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