

Converting Colors

HunterLab(58.0524, 32.3301,
29.8806)

Have a look what the booklet for
HunterLab(58.0524, 32.3301,
29.8806) contains.

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Color

**HunterLab(58.0967, 32.0255,
29.9268)**

Conversions

Conversions Part 1

Format	Color
Hex	EC8049
RGB	236, 128, 73
RGB Percent	93%, 50%, 29%
CMY	0.0745, 0.4980, 0.7137
CMYK	0.00, 0.46, 0.69, 0.07
HSL	20°, 81%, 61%
HSV	20°, 69%, 93%
XYZ	43.5139, 33.7523, 10.5247
YIQ	154.0220, 82.0230, 5.7910

Conversions

Conversions Part 2

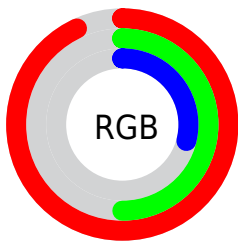
Format	Color
R_{YB}	236, 156, 73
Decimal	15499337
CIE Lab	64.77, 37.23, 47.46
CIE LCh	65, 60.323, 51.891
Yxy	33.7541, 0.4956, 0.3845
Android (android.graphics.Color)	4293689417 (0xFFEC8049)
YUV	154.0220, -39.9438, 71.8947
Hunter-Lab	58.0967, 32.0255, 29.9268

Details

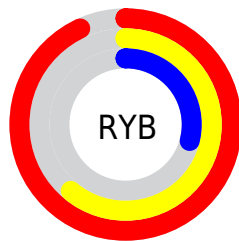
The HunterLab color **58.0967, 32.0255, 29.9268** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **63.6536, -14.8982, -34.9541**, and the grayscale version is **56.9895, -3.0408, 3.0964**.

A 20% lighter version of the original color is **74.9474, 15.5673, 31.3697**, and **37.9109, 29.1156, 22.5188** is the 20% darker color. If you saturate the color by 10%, you get **54.5238, 38.7766, 31.0679**, and if you desaturate by 10%, it is **62.0701, 25.5333, 27.9844**.

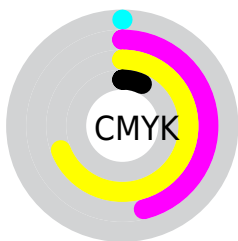
Distribution



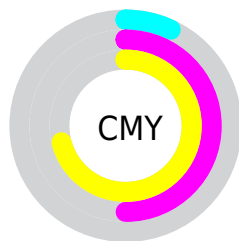
- Red (93%)
- Green (50%)
- Blue (29%)



- Red (93%)
- Yellow (61%)
- Blue (29%)



- Cyan (0%)
- Magenta (46%)
- Yellow (69%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0967, 32.0255, 29.9268 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 58.0967, 32.0255, 29.9268 by changing the saturation by 10% instead.

58.0967, 32.0255,
29.9268

58.0967, 32.0255,
29.9268

178.6152, 38.8062,
56.9823

47.6495, 30.8149,
26.3387

80.9636, 34.1111,
36.6078

37.9152, 29.4875,
22.5354

93.3099, 35.0115,
39.7550

28.9523, 28.0318,
18.4801

106.2270, 35.8259,
42.8014

20.8341, 26.4496,
14.5839

119.6905, 36.5606,
45.7628

13.6596, 24.7796,
9.5617

133.6792, 37.2214,
48.6520

7.2645, 25.3253,
5.0851

148.1740, 37.8131,

0.0000, INF, NaN

51.4795

0.0000, NaN, NaN

163.1578, 38.3401,
54.2538

0.0000, NaN, NaN

■ 58.0967, 32.0255,
29.9268

■ 58.0967, 32.0255,
29.9268

■ 54.5238, 38.7766,
31.0679

■ 62.0701, 25.5333,
27.9844

■ 51.3878, 45.6330,
31.3496

■ 66.3973, 19.4068,
25.3289

■ 48.7209, 52.3250,
30.8607

■ 71.0402, 13.6854,
22.0593

■ 48.4950, 52.9216,
30.8089

■ 75.9628, 8.3770,
18.2676

■ 81.1337, 3.4675,
14.0347

86.5256, -1.0692,
9.4283

92.1149, -5.2647,
4.5045

97.6538, -10.4116,
2.5509

98.2714, -11.4021,
3.2752

Harmonies

Analogous

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



58.0982, 52.4952, 18.5585



58.0967, 32.0255, 29.9268



58.0982, 4.3025, 33.6811

Triad

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



58.0982, 32.0216, 29.9276



58.0982, -45.6255, 9.6262



58.0982, 17.2619, -62.6804

Complementary

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



58.0967, 32.0255, 29.9268



63.6536, -14.8982, -34.9541

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.



58.0982, -10.1553, -68.7454



58.0967, 32.0255, 29.9268



58.0982, -43.4128, -18.1041

Square

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



58.0982, 32.0216, 29.9276



58.0982, -38.1729, 25.9185



58.0982, -31.4645, -49.7476



58.0982, 42.9604, -35.6781

Rectangle

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



58.0967, 32.0255, 29.9268



58.0982, -13.2886, 33.4973



58.0982, -31.4645, -49.7476



58.0982, 7.8363, -67.6088

Sweetspot

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



58.0982, 32.0216, 29.9276



87.4263, 4.8356, 16.2933



50.9526, 69.8232, -18.6686



39.7178, 2.9161, 8.1402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.0982, 32.0216, 29.9276



58.0060, 45.5443, 34.1697



79.8955, -8.9975, 44.3958



39.8557, -0.4139, 4.4410



36.3011, 38.4643, 23.0420



10.9854, 8.6379, 6.9204

Inverse Universe

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



63.6536, -14.8982, -34.9541



64.6887, -13.5546, -47.0886



40.7667, 27.0069, -89.8209



40.2690, -3.6934, -0.1665



40.9386, -5.9941, -38.2301



12.2171, -2.8163, -9.1908

Previews

White Background



This preview shows how the HunterLab color 58.0967, 32.0255, 29.9268 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 58.0967, 32.0255, 29.9268 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 58.0967, 32.0255, 29.9268 Background



This preview shows how black text looks on a background with the HunterLab color 58.0967, 32.0255, 29.9268.



This preview shows how white text looks on a background with the HunterLab color 58.0967, 32.0255,

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

58.0967, 32.0255, 29.9268

Protanopia

58.3754, -6.6201, 27.5430

Deuteranopia

58.1654, 3.9485, 30.3358



Tritanopia

57.9976, 41.5049, 14.8747

Trichromacy



Original Color

58.0967, 32.0255, 29.9268

Protanomaly

57.7081, 6.8720, 28.0799

Deuteranomaly

57.8704, 13.9531, 29.9673

Tritanomaly

58.0487, 37.4904, 21.6483

Monochromacy



Original Color

58.0967, 32.0255, 29.9268

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.4994, 7.2612, 14.5814

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0967, 32.0255, 29.9268 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(236, 128, 73)` looks like.

```
.text, #text, p{  
    color:rgb(236, 128, 73)  
}
```

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(236, 128, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 128, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0967, 32.0255, 29.9268 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(236, 128, 73) }
```


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

```
.border{ border-color:rgb(236, 128, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 128, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 128, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 128, 73);  
box-shadow:4px 4px 4px 4px rgb(236, 128,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0967, 32.0255, 29.9268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 128, 73) }
```

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

```
.background{ background-color: rgb(236,  
128, 73) }
```

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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