

Converting Colors

HunterLab(58.4649, 26.6898,
29.4657)

Have a look what the booklet for
HunterLab(58.4649, 26.6898,
29.4657) contains.

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Color

**HunterLab(58.6592, 26.6672,
29.5157)**

Conversions

Conversions Part 1

Format	Color
Hex	E6864D
RGB	230, 134, 77
RGB Percent	90%, 53%, 30%
CMY	0.0980, 0.4745, 0.6980
CMYK	0.00, 0.42, 0.67, 0.10
HSL	22°, 75%, 60%
HSV	22°, 67%, 90%
XYZ	42.4978, 34.4090, 11.4229
YIQ	156.2060, 75.5130, 2.6250

Conversions

Conversions Part 2

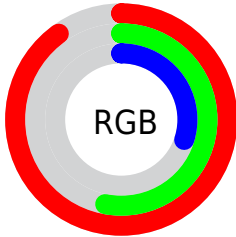
Format	Color
R _{YB}	230, 168, 77
Decimal	15107661
CIE Lab	65.29, 31.96, 45.82
CIE LCh	65, 55.868, 55.103
Yxy	34.4108, 0.4811, 0.3896
Android (android.graphics.Color)	4293297741 (0xFFE6864D)
YUV	156.2060, -39.0486, 64.7173
Hunter-Lab	58.6592, 26.6672, 29.5157

Details

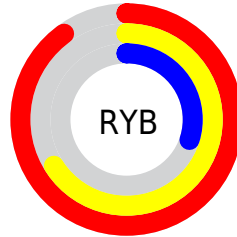
The HunterLab color **58.6592, 26.6672, 29.5157** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **60.9721, -12.1816, -35.4397**, and the grayscale version is **57.8760, -3.0881, 3.1445**.

A 20% lighter version of the original color is **76.6713, 12.7748, 31.6758**, and **38.3476, 24.4284, 22.3587** is the 20% darker color. If you saturate the color by 10%, you get **55.1548, 32.8179, 30.8087**, and if you desaturate by 10%, it is **62.4982, 20.8423, 27.4379**.

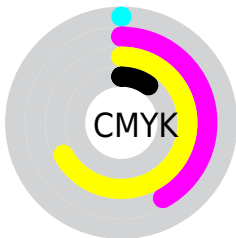
Distribution



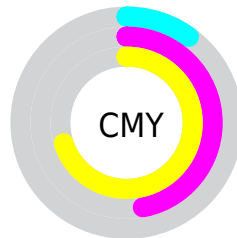
- Red (90%)
- Green (53%)
- Blue (30%)



- Red (90%)
- Yellow (66%)
- Blue (30%)



- Cyan (0%)
- Magenta (42%)
- Yellow (67%)
- Black (10%)



- Cyan (10%)
- Magenta (47%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6592, 26.6672, 29.5157 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 58.6592, 26.6672, 29.5157 by changing the saturation by 10% instead.

■ 58.6592, 26.6672,
29.5157

■ 58.6592, 26.6672,
29.5157

179.4324, 31.6896,
55.7525

■ 48.1761, 25.6783,
26.0502

■ 81.5917, 28.3254,
35.9760

■ 38.4034, 24.5754,
22.3785

■ 93.9684, 29.0203,
39.0232

■ 29.3987, 23.3430,
18.4564

■ 106.9144, 29.6348,
41.9756

■ 21.2343, 21.9719,
14.8640

■ 120.4058, 30.1749,
44.8481

■ 14.0077, 20.4707,
9.8054

■ 134.4213, 30.6461,
47.6530

■ 7.6508, 20.2054,
5.3555

148.9419, 31.0530,

0.0000, INF, NaN

50.4001

0.0000, NaN, NaN

163.9508, 31.3996,
53.0976

0.0000, NaN, NaN

■ 58.6592, 26.6672,
29.5157

■ 58.6592, 26.6672,
29.5157

■ 55.1548, 32.8179,
30.8087

■ 62.4982, 20.8423,
27.4379

■ 52.0142, 39.1992,
31.2593

■ 66.6336, 15.4088,
24.6549

■ 49.2687, 45.6334,
30.8815

■ 71.0355, 10.3816,
21.2553

■ 48.4044, 47.8143,
30.6636

■ 75.6754, 5.7549,
17.3223

■ 80.5282, 1.5089,
12.9301

85.5720, -2.3838,
8.1423

90.7877, -5.9537,
3.0126

95.9547, -10.3610,
0.4877

97.7563, -13.2313,
2.6249

Harmonies

Analogous

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



58.6607, 46.5022, 19.3400



58.6592, 26.6672, 29.5157



58.6607, 0.9866, 32.7666

Triad

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



58.6607, 26.6636, 29.5164



58.6607, -43.4301, 6.9291



58.6607, 18.4611, -54.4023

Complementary

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



58.6592, 26.6672, 29.5157



60.9721, -12.1816, -35.4397

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.



58.6607, -7.1422, -62.2235



58.6592, 26.6672, 29.5157



58.6607, -40.3188, -19.4523

Square

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



58.6607, 26.6636, 29.5164



58.6607, -37.2959, 23.6428



58.6607, -27.9606, -47.4187



58.6607, 41.2427, -29.0744

Rectangle

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



58.6592, 26.6672, 29.5157



58.6607, -15.0291, 32.2478



58.6607, -27.9606, -47.4187



58.6607, 9.7935, -59.5166

Sweetspot

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



58.6607, 26.6636, 29.5164



88.5415, 3.3635, 16.3640



50.1827, 64.8370, -15.1942



40.2498, 2.1802, 8.2168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6607, 26.6636, 29.5164



60.5639, 39.6923, 34.9480



79.5327, -11.4323, 43.5732



39.0426, -0.5929, 4.4508



36.7153, 35.1851, 23.2398



10.8149, 7.4514, 6.7945

Inverse Universe

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



60.9721, -12.1816, -35.4397



63.3726, -10.8149, -49.6524



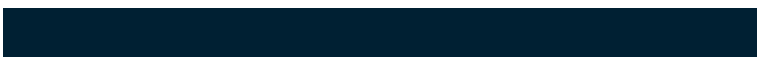
39.8933, 27.0826, -86.2055



39.2256, -3.4231, -0.2917



38.4984, -3.0188, -41.6030



11.2780, -2.1049, -9.5526

Previews

White Background



This preview shows how the HunterLab color 58.6592, 26.6672, 29.5157 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 58.6592, 26.6672, 29.5157 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 58.6592, 26.6672, 29.5157 Background



This preview shows how black text looks on a background with the HunterLab color 58.6592, 26.6672, 29.5157.



This preview shows how white text looks on a background with the HunterLab color 58.6592, 26.6672,

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

58.6592, 26.6672, 29.5157

Protanopia

58.7930, -6.5923, 27.4455

Deuteranopia

58.7236, 4.5193, 29.9002



Tritanopia

58.6931, 37.0780, 13.2860

Trichromacy



Original Color

58.6592, 26.6672, 29.5157

Protanomaly

58.3301, 4.8294, 27.9133

Deuteranomaly

58.5666, 12.2765, 29.7448

Tritanomaly

58.7594, 32.9047, 20.4172

Monochromacy



Original Color

58.6592, 26.6672, 29.5157

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.2533, 5.6507, 14.5852

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6592, 26.6672, 29.5157 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(230, 134, 77)` looks like.

```
.text, #text, p{  
    color:rgb(230, 134, 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(230, 134, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 134, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6592, 26.6672, 29.5157 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(230, 134, 77) }
```


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

```
.border{ border-color:rgb(230, 134, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 134, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 134, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 134, 77);  
box-shadow:4px 4px 4px 4px rgb(230, 134,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6592, 26.6672, 29.5157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 134, 77) }
```

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

```
.background{ background-color: rgb(230,  
134, 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](#).

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