

Converting Colors

HunterLab(60.9800, 18.1436,
32.9117)

Have a look what the booklet for
HunterLab(60.9800, 18.1436,
32.9117) contains.

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Color

**HunterLab(60.9261, 18.2650,
32.8463)**

Conversions

Conversions Part 1

Format	Color
Hex	E29242
RGB	226, 146, 66
RGB Percent	89%, 57%, 26%
CMY	0.1137, 0.4274, 0.7412
CMYK	0.00, 0.35, 0.71, 0.11
HSL	30°, 73%, 57%
HSV	30°, 71%, 89%
XYZ	42.6263, 37.1199, 10.0725
YIQ	160.8000, 73.3600, -7.9200

Conversions

Conversions Part 2

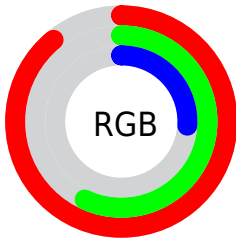
Format	Color
R_{YB}	226, 226, 66
Decimal	14848578
CIE _{Lab}	67.37, 23.38, 53.28
CIE _{LCh}	67, 58.187, 66.311
Yxy	37.1218, 0.4746, 0.4133
Android (android.graphics.Color)	4293038658 (0xFFE29242)
YUV	160.8000, -46.7364, 57.1804
Hunter-Lab	60.9261, 18.2650, 32.8463

Details

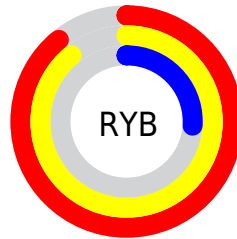
The HunterLab color **60.9261, 18.2650, 32.8463** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **52.1590, -1.4363, -49.6730**, and the grayscale version is **59.7827, -3.1899, 3.2481**.

A 20% lighter version of the original color is **79.9228, 5.6733, 36.6326**, and **40.3898, 17.1449, 24.7666** is the 20% darker color. If you saturate the color by 10%, you get **57.9590, 23.0883, 33.7405**, and if you desaturate by 10%, it is **64.1099, 13.8219, 31.0863**.

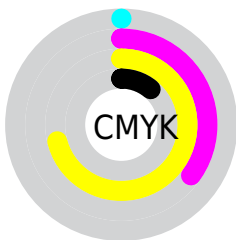
Distribution



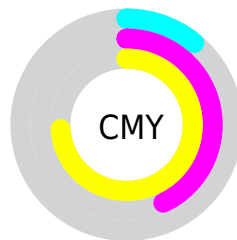
- Red (89%)
- Green (57%)
- Blue (26%)



- Red (89%)
- Yellow (89%)
- Blue (26%)



- Cyan (0%)
- Magenta (35%)
- Yellow (71%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9261, 18.2650, 32.8463 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 60.9261, 18.2650, 32.8463 by changing the saturation by 10% instead.

60.9261, 18.2650,
32.8463

60.9261, 18.2650,
32.8463

182.7122, 20.2542,
62.4480

50.3009, 17.6731,
28.9149

84.1190, 19.1713,
40.1749

40.3758, 16.9811,
24.7584

96.6163, 19.5095,
43.6261

31.2060, 16.1710,
20.3639

109.6777, 19.7788,
46.9643

22.8598, 15.2258,
16.0018

123.2798, 19.9846,
50.2059

15.4282, 14.1267,
10.7997

137.4019, 20.1314,
53.3647

9.0317, 12.9188,
6.3222

152.0255, 20.2231,

0.0000, INF, NaN

56.4519

0.0000, NaN, NaN

167.1340, 20.2630,
59.4770

0.0000, NaN, NaN

■ 60.9261, 18.2650,
32.8463

■ 60.9261, 18.2650,
32.8463

■ 57.9590, 23.0883,
33.7405

■ 64.1099, 13.8219,
31.0863

■ 55.2173, 28.2519,
33.7677

■ 67.4907, 9.7911,
28.4959

■ 52.8967, 33.1979,
33.1759

■ 71.0550, 6.1719,
25.1323

■ 74.7883, 2.9540,
21.0595

■ 78.6769, 0.1190,
16.3427

■ 82.7084, -2.3561,
11.0444

■ 86.8714, -4.4966,
5.2221

■ 91.1555, -6.3279,
-1.0717

■ 95.0466, -10.6642,
-0.6357

Harmonies

Analogous

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



60.9277, 42.7183, 25.3636



60.9261, 18.2650, 32.8463



60.9277, -8.6760, 34.2532

Triad

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



60.9277, 18.2616, 32.8470



60.9277, -45.5621, -2.1711



60.9277, 29.4227, -49.0964

Complementary

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



60.9261, 18.2650, 32.8463



52.1590, -1.4363, -49.6730

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.



60.9277, 2.3640, -65.8260



60.9261, 18.2650, 32.8463



60.9277, -38.6673, -32.2916

Square

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



60.9277, 18.2616, 32.8470



60.9277, -42.7555, 19.5560



60.9277, -22.1450, -58.6442



60.9277, 49.8836, -19.1659

Rectangle

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



60.9261, 18.2650, 32.8463



60.9277, -23.9516, 32.4767



60.9277, -22.1450, -58.6442



60.9277, 20.6380, -56.9191

Sweetspot

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



60.9277, 18.2616, 32.8470



90.0611, 0.2416, 18.9382



47.0539, 63.7084, -4.1565



41.0858, 0.5120, 9.4866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.9277, 18.2616, 32.8470



64.9268, 29.2582, 38.8259



84.2344, -21.2326, 47.9050



38.5062, -1.2325, 4.7563



40.2500, 24.3842, 25.2288



11.4107, 4.6161, 7.1120

Inverse Universe

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



52.1590, -1.4363, -49.6730



53.2780, 4.7039, -72.3714



32.4746, 41.6833, -110.6232



37.9076, -2.6969, -0.7561



31.7914, 7.9163, -56.8256



9.3790, 0.2226, -12.2033

Previews

White Background



This preview shows how the HunterLab color 60.9261, 18.2650, 32.8463 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 60.9261, 18.2650, 32.8463 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 60.9261, 18.2650, 32.8463 Background



This preview shows how black text looks on a background with the HunterLab color 60.9261, 18.2650, 32.8463.



This preview shows how white text looks on a background with the HunterLab color 60.9261, 18.2650,

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

60.9261, 18.2650, 32.8463

Protanopia

61.1821, -7.5202, 31.7916

Deuteranopia

60.9220, 4.6156, 33.0440



Tritanopia

60.8168, 32.0082, 11.1246

Trichromacy



Original Color

60.9261, 18.2650, 32.8463

Protanomaly

60.8486, 1.6273, 32.0371

Deuteranomaly

60.8052, 9.8237, 32.9103

Tritanomaly

60.5988, 26.3898, 21.0334

Monochromacy



Original Color

60.9261, 18.2650, 32.8463

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6637, 2.2808, 17.1894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9261, 18.2650, 32.8463 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(226, 146, 66)` looks like.

```
.text, #text, p{  
    color:rgb(226, 146, 66)  
}
```

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(226, 146, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 146, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9261, 18.2650, 32.8463 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(226, 146, 66) }
```


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

```
.border{ border-color:rgb(226, 146, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 146, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 146, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 146, 66);  
box-shadow:4px 4px 4px 4px rgb(226, 146,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9261, 18.2650, 32.8463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 146, 66) }
```

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

```
.background{ background-color: rgb(226,  
146, 66) }
```

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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