

Converting Colors

HunterLab(62.2241, 18.2394,
33.3199)

Have a look what the booklet for
HunterLab(62.2241, 18.2394,
33.3199) contains.

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Color

**HunterLab(62.1149, 18.1293,
33.2181)**

Conversions

Conversions Part 1

Format	Color
Hex	E59545
RGB	229, 149, 69
RGB Percent	90%, 58%, 27%
CMY	0.1020, 0.4157, 0.7294
CMYK	0.00, 0.35, 0.70, 0.10
HSL	30°, 75%, 58%
HSV	30°, 70%, 90%
XYZ	44.1348, 38.5826, 10.7513
YIQ	163.8000, 73.3600, -7.9200

Conversions

Conversions Part 2

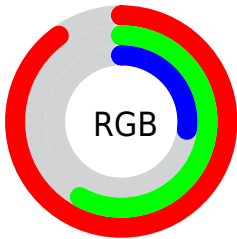
Format	Color
R_{YB}	229, 229, 69
Decimal	15045957
CIE _{Lab}	68.45, 23.18, 53.16
CIE _{LCh}	68, 57.994, 66.439
Yxy	38.5846, 0.4722, 0.4128
Android (android.graphics.Color)	4293236037 (0xFFE59545)
YUV	163.8000, -46.7364, 57.1804
Hunter-Lab	62.1149, 18.1293, 33.2181

Details

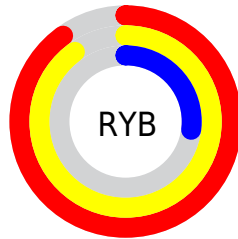
The HunterLab color **62.1149, 18.1293, 33.2181** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **53.3065, -1.7237, -49.6319**, and the grayscale version is **61.0131, -3.2555, 3.3150**.

A 20% lighter version of the original color is **80.8408, 4.3635, 36.6232**, and **41.4754, 16.9755, 25.2602** is the 20% darker color. If you saturate the color by 10%, you get **59.0814, 22.9961, 34.2038**, and if you desaturate by 10%, it is **65.3673, 13.6519, 31.3544**.

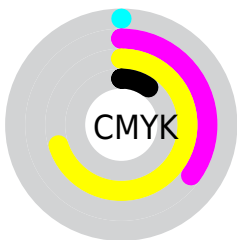
Distribution



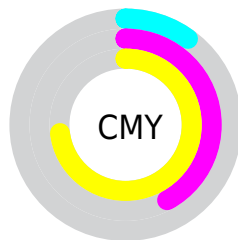
- Red (90%)
- Green (58%)
- Blue (27%)



- Red (90%)
- Yellow (90%)
- Blue (27%)



- Cyan (0%)
- Magenta (35%)
- Yellow (70%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1149, 18.1293, 33.2181 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 62.1149, 18.1293, 33.2181 by changing the saturation by 10% instead.

62.1149, 18.1293,
33.2181

62.1149, 18.1293,
33.2181

184.4237, 19.9891,
62.6662

51.4166, 17.5568,
29.3170

85.4419, 19.0009,
40.4973

41.4133, 16.8857,
25.1953

98.0015, 19.3234,
43.9284

32.1589, 16.0988,
20.8185

111.1224, 19.5780,
47.2486

23.7197, 15.1789,
16.6038

124.7816, 19.7697,
50.4742

16.1839, 14.1071,
11.3287

138.9588, 19.9031,
53.6186

9.6764, 12.8744,
6.7734

153.6356, 19.9820,

0.0000, INF, NaN

56.6929

0.0000, NaN, NaN

168.7955, 20.0097,
59.7061

0.0000, NaN, NaN

■ 62.1149, 18.1293,
33.2181

■ 62.1149, 18.1293,
33.2181

■ 59.0814, 22.9961,
34.2038

■ 65.3673, 13.6519,
31.3544

■ 56.2761, 28.2147,
34.3057

■ 68.8186, 9.5946,
28.6511

■ 53.7051, 33.6679,
33.6727

■ 72.4552, 5.9553,
25.1673

■ 53.6725, 33.7399,
33.6634

■ 76.2622, 2.7224,
20.9686

■ 80.2259, -0.1231,
16.1211

■ 84.3338, -2.6052,
10.6879

■ 88.5743, -4.7493,
4.7273

■ 92.9371, -6.5817,
-1.7081

■ 96.7107, -12.0099,
1.3817

Harmonies

Analogous

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



62.1165, 42.6206, 25.6398



62.1149, 18.1293, 33.2181



62.1165, -8.8666, 34.6363

Triad

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



62.1165, 18.1258, 33.2188



62.1165, -45.8647, -2.2364



62.1165, 29.5218, -48.8380

Complementary

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



62.1149, 18.1293, 33.2181



53.3065, -1.7237, -49.6319

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.



62.1165, 2.4331, -65.5643



62.1149, 18.1293, 33.2181



62.1165, -38.8683, -32.3442

Square

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



62.1165, 18.1258, 33.2188



62.1165, -43.0748, 19.6467



62.1165, -22.1968, -58.5283



62.1165, 49.9253, -18.9830

Rectangle

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



62.1149, 18.1293, 33.2181



62.1165, -24.1920, 32.8032



62.1165, -22.1968, -58.5283



62.1165, 20.7386, -56.6441

Sweetspot

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



62.1165, 18.1258, 33.2188



90.0611, 0.2417, 18.9382



48.0463, 64.0283, -4.3615



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.



62.1165, 18.1258, 33.2188



65.2453, 28.6643, 38.8159



85.5137, -21.4703, 48.4133



39.4370, -1.2599, 4.8781



40.8799, 24.8222, 25.6246



11.9194, 4.9545, 7.4314

Inverse Universe

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



53.3065, -1.7237, -49.6319



53.6968, 4.1934, -71.3012



33.4350, 41.4590, -110.1230



38.8224, -2.7636, -0.7820



32.2799, 8.0918, -57.8149



9.7764, 0.3448, -12.9640

Previews

White Background



This preview shows how the HunterLab color 62.1149, 18.1293, 33.2181 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 62.1149, 18.1293, 33.2181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

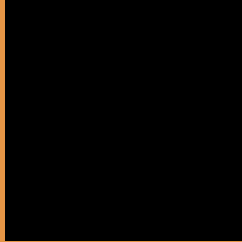
Any Text WCAG AA ✓ Pass

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 62.1149, 18.1293, 33.2181 Background



This preview shows how black text looks on a background with the HunterLab color 62.1149, 18.1293, 33.2181.



This preview shows how white text looks on a background with the HunterLab color 62.1149, 18.1293, 33.2181.

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

62.1149, 18.1293, 33.2181

Protanopia

62.4118, -7.6256, 32.0007

Deuteranopia

62.1285, 4.4569, 33.4426



Tritanopia

62.0346, 32.1330, 10.8052

Trichromacy



Original Color

62.1149, 18.1293, 33.2181

Protanomaly

62.0704, 1.5319, 32.2533

Deuteranomaly

62.0055, 9.6737, 33.2992

Tritanomaly

61.7909, 26.3451, 21.1795

Monochromacy



Original Color

62.1149, 18.1293, 33.2181

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.8873, 2.2102, 17.3331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1149, 18.1293, 33.2181 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(229, 149, 69)` looks like.

```
.text, #text, p{  
    color:rgb(229, 149, 69)  
}
```

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(229, 149, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 149, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1149, 18.1293, 33.2181 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(229, 149, 69) }
```


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

```
.border{ border-color:rgb(229, 149, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 149, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 149, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 149, 69);  
box-shadow:4px 4px 4px 4px rgb(229, 149,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1149, 18.1293, 33.2181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 149, 69) }
```

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

```
.background{ background-color: rgb(229,  
149, 69) }
```

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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