

Converting Colors

HunterLab(62.9241, 15.4726,
33.1051)

Have a look what the booklet for
HunterLab(62.9241, 15.4726,
33.1051) contains.

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Color

**HunterLab(62.9241, 15.4726,
33.1051)**

Conversions

Conversions Part 1

Format	Color
Hex	E39949
RGB	227, 153, 73
RGB Percent	89%, 60%, 29%
CMY	0.1098, 0.4000, 0.7137
CMYK	0.00, 0.33, 0.68, 0.11
HSL	31°, 73%, 59%
HSV	31°, 68%, 89%
XYZ	44.2724, 39.5944, 11.6124
YIQ	166.0060, 69.7840, -9.1920

Conversions

Conversions Part 2

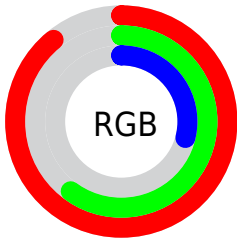
Format	Color
R_{YB}	215, 227, 73
Decimal	14915913
CIE Lab	69.18, 20.43, 52.02
CIE LCh	69, 55.884, 68.558
Yxy	39.5964, 0.4637, 0.4147
Android (android.graphics.Color)	4293105993 (0xFFE39949)
YUV	166.0060, -45.8520, 53.4917
Hunter-Lab	62.9241, 15.4726, 33.1051

Details

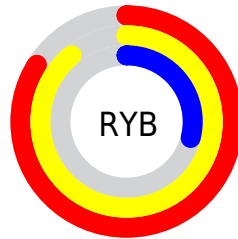
The HunterLab color **62.9241, 15.4726, 33.1051** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **52.7528, -0.8021, -49.1862**, and the grayscale version is **61.9179, -3.3038, 3.3641**.

A 20% lighter version of the original color is **82.0770, 2.6295, 36.6060**, and **42.1530, 14.3707, 25.2952** is the 20% darker color. If you saturate the color by 10%, you get **59.9494, 19.9905, 34.2721**, and if you desaturate by 10%, it is **66.0982, 11.3499, 31.0660**.

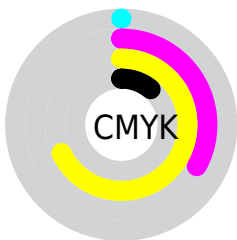
Distribution



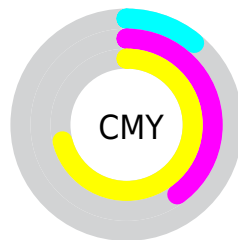
- Red (89%)
- Green (60%)
- Blue (29%)



- Red (84%)
- Yellow (89%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (68%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9241, 15.4726, 33.1051 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 62.9241, 15.4726, 33.1051 by changing the saturation by 10% instead.

62.9241, 15.4726,
33.1051

62.9241, 15.4726,
33.1051

185.5855, 16.3409,
61.9531

52.1766, 15.0324,
29.2948

86.3415, 16.0962,
40.2212

42.1207, 14.4997,
25.2703

98.9430, 16.3018,
43.5787

32.8094, 13.8577,
20.9942

112.1040, 16.4435,
46.8298

24.3080, 13.0891,
17.0156

125.8019, 16.5262,
49.9904

16.7023, 12.1724,
11.6916

140.0162, 16.5540,
53.0732

10.1141, 11.0869,
7.0798

154.7289, 16.5304,

0.0000, INF, NaN

56.0888

0.0000, NaN, NaN

169.9236, 16.4585,
59.0463

0.0000, NaN, NaN

■ 62.9241, 15.4726,
33.1051

■ 62.9241, 15.4726,
33.1051

■ 59.9494, 19.9905,
34.2721

■ 66.0982, 11.3499,
31.0660

■ 57.1814, 24.8777,
34.5570

■ 69.4539, 7.6454,
28.1924

■ 54.6290, 30.0543,
34.0355

■ 72.9794, 4.3527,
24.5409

■ 54.1028, 31.1825,
33.8838

■ 76.6620, 1.4586,
20.1735

■ 80.4895, -1.0566,
15.1531

■ 84.4510, -3.2161,
9.5403

■ 88.5363, -5.0446,
3.3910

■ 92.7360, -6.5672,
-3.2436

■ 96.2553, -12.1572,
0.8240

Harmonies

Analogous

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



62.9257, 39.4761, 26.0162



62.9241, 15.4726, 33.1051



62.9257, -10.4522, 34.1911

Triad

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



62.9257, 15.4692, 33.1058



62.9257, -44.6749, -3.8738



62.9257, 29.9980, -44.6975

Complementary

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



62.9241, 15.4726, 33.1051



52.7528, -0.8021, -49.1862

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.



62.9257, 4.0590, -61.8503



62.9241, 15.4726, 33.1051



62.9257, -37.1238, -32.8769

Square

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



62.9257, 15.4692, 33.1058



62.9257, -42.6105, 18.1285



62.9257, -20.2081, -56.8305



62.9257, 48.7452, -15.9941

Rectangle

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



62.9241, 15.4726, 33.1051



62.9257, -25.0105, 32.0595



62.9257, -20.2081, -56.8305



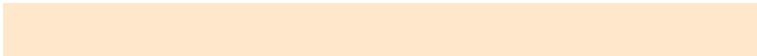
62.9257, 21.6799, -52.4351

Sweetspot

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



62.9257, 15.4692, 33.1058



90.8237, -0.5856, 18.6623



48.1835, 61.4979, -3.4198



41.4449, 0.0974, 9.3960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9257, 15.4692, 33.1058



67.2103, 24.8158, 39.3392



84.4603, -21.9591, 47.2345



39.4975, -1.3617, 4.9433



41.6008, 23.1665, 26.0398



12.1026, 4.5676, 7.5375

Inverse Universe

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



52.7528, -0.8021, -49.1862



53.7990, 4.8324, -71.0287



34.3953, 39.4194, -103.3876



38.7610, -2.6626, -0.8572



31.3892, 9.8706, -60.5416



9.5566, 0.7340, -13.5294

Previews

White Background



This preview shows how the HunterLab color 62.9241, 15.4726, 33.1051 looks on a white background.

Color Contrast Check

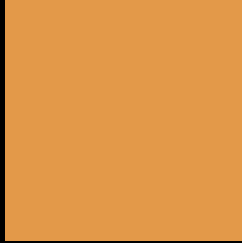
Large Text (above 18pt) WCAG AA × Fail

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 62.9241, 15.4726, 33.1051 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 62.9241, 15.4726, 33.1051 Background



This preview shows how black text looks on a background with the HunterLab color 62.9241, 15.4726, 33.1051.



This preview shows how white text looks on a background with the HunterLab color 62.9241, 15.4726,

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

62.9241, 15.4726, 33.1051

Protanopia

62.9423, -7.1987, 31.8693

Deuteranopia

62.9653, 4.5121, 33.2646



Tritanopia

62.8243, 29.7576, 9.9672

Trichromacy



Original Color

62.9241, 15.4726, 33.1051

Protanomaly

62.6680, 0.7295, 32.1596

Deuteranomaly

62.8654, 8.4326, 33.1028

Tritanomaly

62.5868, 23.8587, 20.6034

Monochromacy



Original Color

62.9241, 15.4726, 33.1051

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.5200, 1.5779, 16.8974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9241, 15.4726, 33.1051 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(227, 153, 73)` looks like.

```
.text, #text, p{  
    color:rgb(227, 153, 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(227, 153, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 153, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9241, 15.4726, 33.1051 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(227, 153, 73) }
```


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

```
.border{ border-color:rgb(227, 153, 73) }
```

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

Here you see how a box with a 4 pixel rgb(227, 153, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 153, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 153, 73);  
box-shadow:4px 4px 4px 4px rgb(227, 153,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9241, 15.4726, 33.1051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 153, 73) }
```

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

```
.background{ background-color: rgb(227,  
153, 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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