

Converting Colors

HunterLab(59.1488, 18.6699,
35.6136)

Have a look what the booklet for
HunterLab(59.1488, 18.6699,
35.6136) contains.

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Color

**HunterLab(59.1488, 18.6723,
35.6089)**

Conversions

Conversions Part 1

Format	Color
Hex	E08D1D
RGB	224, 141, 29
RGB Percent	88%, 55%, 11%
CMY	0.1216, 0.4470, 0.8863
CMYK	0.00, 0.37, 0.87, 0.12
HSL	34°, 77%, 50%
HSV	34°, 87%, 88%
XYZ	40.4872, 34.9858, 5.7815
YIQ	153.0490, 85.4200, -17.2360

Conversions

Conversions Part 2

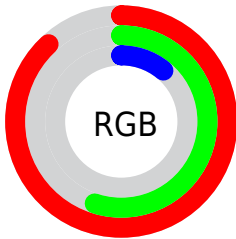
Format	Color
RYB	174, 224, 29
Decimal	14716189
CIELab	65.74, 23.89, 65.75
CIELCh	66, 69.959, 70.034
Yxy	34.9876, 0.4983, 0.4306
Android (android.graphics.Color)	4292906269 (0xFFE08D1D)
YUV	153.0490, -61.1562, 62.2240
Hunter-Lab	59.1488, 18.6723, 35.6089

Details

The HunterLab color **59.1488, 18.6723, 35.6089** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **41.5103, 12.3075, -74.9320**, and the grayscale version is **56.6770, -3.0241, 3.0794**.

A 20% lighter version of the original color is **78.0782, 6.0996, 41.5327**, and **39.0752, 17.7061, 24.3879** is the 20% darker color. If you saturate the color by 10%, you get **56.7640, 23.1651, 35.1851**, and if you desaturate by 10%, it is **61.7052, 14.4951, 35.2216**.

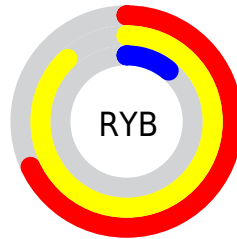
Distribution



Red (88%)

Green (55%)

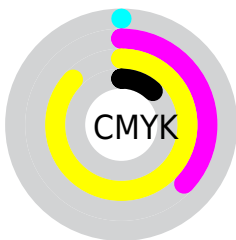
Blue (11%)



Red (68%)

Yellow (88%)

Blue (11%)

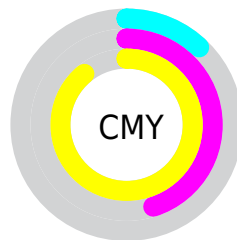


Cyan (0%)

Magenta (37%)

Yellow (87%)

Black (12%)



Cyan (12%)

Magenta (45%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1488, 18.6723, 35.6089 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 59.1488, 18.6723, 35.6089 by changing the saturation by 10% instead.

59.1488, 18.6723,
35.6089

59.1488, 18.6723,
35.6089

180.1426, 20.9319,
71.3499

48.6347, 18.0411,
30.8181

82.1380, 19.6496,
44.5421

38.8287, 17.3068,
25.7810

94.5410, 20.0203,
48.7364

29.7879, 16.4511,
20.8516

107.5122, 20.3206,
52.7810

21.5837, 15.4565,
15.1086

121.0277, 20.5558,
56.6954

14.3121, 14.3058,
10.0185

135.0664, 20.7308,
60.4965

7.9709, 13.7386,
5.5796

149.6094, 20.8496,

0.0000, INF, NaN

64.1982

0.0000, NaN, NaN

164.6400, 20.9156,
67.8127

0.0000, NaN, NaN

■ 59.1488, 18.6723,
35.6089

■ 59.1488, 18.6723,
35.6089

■ 56.7640, 23.1651,
35.1851

■ 61.7052, 14.4951,
35.2216

■ 56.0880, 24.5186,
34.9904

■ 64.4254, 10.6973,
33.9553

■ 67.3039, 7.2998,
31.8078

■ 70.3326, 4.3098,
28.8060

■ 73.5025, 1.7227,
24.9937

■ 76.8050, -0.4739,
20.4229

■ 80.2314, -2.2977,
15.1490

■ 83.7735, -3.7691,
9.2270

■ 87.4238, -4.9102,
2.7102

Harmonies

Analogous

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



59.1503, 49.9240, 29.3622



59.1488, 18.6723, 35.6089



59.1503, -13.2189, 36.3047

Triad

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



59.1503, 18.6688, 35.6095



59.1503, -51.2656, -7.5703



59.1503, 40.4148, -58.9679

Complementary

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



59.1488, 18.6723, 35.6089



41.5103, 12.3075, -74.9320

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.



59.1503, 7.6210, -84.6112



59.1488, 18.6723, 35.6089



59.1503, -42.3248, -46.2837

Square

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



59.1503, 18.6688, 35.6095



59.1503, -49.5128, 19.5323



59.1503, -22.2193, -79.0470



59.1503, 64.1670, -19.6758

Rectangle

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



59.1488, 18.6723, 35.6089



59.1503, -30.2052, 34.3246



59.1503, -22.2193, -79.0470



59.1503, 29.8340, -70.2011

Sweetspot

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



59.1503, 18.6688, 35.6095



89.2972, -0.7480, 23.1588



42.3436, 70.0220, 5.2342



40.6857, 0.0353, 11.6246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1503, 18.6688, 35.6095



64.7783, 28.8002, 40.4203



82.0052, -26.5311, 49.2261



38.7314, -1.6105, 4.9987



43.0625, 18.1257, 26.8522



12.0904, 3.2235, 7.5065

Inverse Universe

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



41.5103, 12.3075, -74.9320



42.4944, 24.2169, -105.3918



25.9868, 56.5191, -143.8932



37.6797, -2.3211, -1.0355



28.5473, 14.6957, -67.4054



8.6003, 1.6386, -14.2869

Previews

White Background



This preview shows how the HunterLab color 59.1488, 18.6723, 35.6089 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 59.1488, 18.6723, 35.6089 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 59.1488, 18.6723, 35.6089 Background



This preview shows how black text looks on a background with the HunterLab color 59.1488, 18.6723, 35.6089.



This preview shows how white text looks on a background with the HunterLab color 59.1488, 18.6723,

35.6089.

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

59.1488, 18.6723, 35.6089

Protanopia

59.4210, -8.2917, 34.9597

Deuteranopia

59.2175, 4.0426, 35.8500



Tritanopia

59.0031, 33.5987, 11.6238

Trichromacy



Original Color

59.1488, 18.6723, 35.6089

Protanomaly

59.1196, 0.9521, 35.0754

Deuteranomaly

59.1163, 9.2727, 35.7228

Tritanomaly

58.8039, 26.5360, 24.5430

Monochromacy



Original Color

59.1488, 18.6723, 35.6089

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.7109, 1.6176, 20.1408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1488, 18.6723, 35.6089 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(224, 141, 29)` looks like.

```
.text, #text, p{  
    color:rgb(224, 141, 29)  
}
```

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(224, 141, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 141, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1488, 18.6723, 35.6089 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(224, 141, 29) }
```


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

```
.border{ border-color:rgb(224, 141, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 141, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 141, 29); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 141, 29); box-shadow:4px 4px 4px 4px rgb(224, 141, 29) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1488, 18.6723, 35.6089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 141, 29) }
```

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

```
.background{ background-color: rgb(224,  
141, 29) }
```

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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