

Converting Colors

HunterLab(58.8909, 19.7216,
35.8436)

Have a look what the booklet for
HunterLab(58.8909, 19.7216,
35.8436) contains.

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Color

**HunterLab(59.0132, 19.4835,
35.8903)**

Conversions

Conversions Part 1

Format	Color
Hex	E18C17
RGB	225, 140, 23
RGB Percent	88%, 55%, 9%
CMY	0.1177, 0.4510, 0.9098
CMYK	0.00, 0.38, 0.90, 0.12
HSL	35°, 81%, 49%
HSV	35°, 90%, 88%
XYZ	40.5841, 34.8256, 5.3936
YIQ	152.0770, 88.2170, -18.3670

Conversions

Conversions Part 2

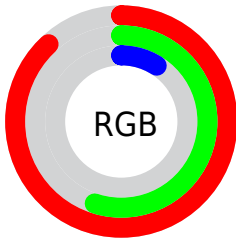
Format	Color
RYB	170, 225, 23
Decimal	14781463
CIELab	65.61, 24.73, 67.26
CIElCh	66, 71.660, 69.815
Yxy	34.8274, 0.5022, 0.4310
Android (android.graphics.Color)	4292971543 (0xFFE18C17)
YUV	152.0770, -63.6350, 63.9535
Hunter-Lab	59.0132, 19.4835, 35.8903

Details

The HunterLab color **59.0132, 19.4835, 35.8903** 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 **40.4271, 14.4979, -79.3058**, and the grayscale version is **56.2917, -3.0036, 3.0584**.

A 20% lighter version of the original color is **77.7612, 6.4518, 41.7894**, and **38.8573, 18.1803, 24.2619** is the 20% darker color. If you saturate the color by 10%, you get **56.6724, 24.0023, 35.3262**, and if you desaturate by 10%, it is **61.5191, 15.2425, 35.7323**.

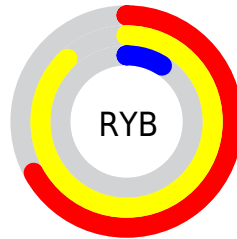
Distribution



Red (88%)

Green (55%)

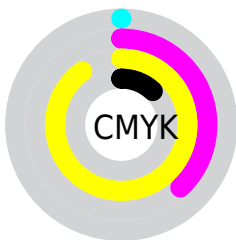
Blue (9%)



Red (67%)

Yellow (88%)

Blue (9%)

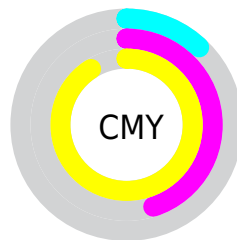


Cyan (0%)

Magenta (38%)

Yellow (90%)

Black (12%)



Cyan (12%)

Magenta (45%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0132, 19.4835, 35.8903 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 59.0132, 19.4835, 35.8903 by changing the saturation by 10% instead.

59.0132, 19.4835,
35.8903

59.0132, 19.4835,
35.8903

179.9460, 22.0396,
72.3710

48.5077, 18.8132,
31.0003

81.9868, 20.5345,
45.0134

38.7109, 18.0381,
25.8784

94.3825, 20.9402,
49.2969

29.6801, 17.1402,
20.7761

107.3467, 21.2742,
53.4267

21.4869, 16.1023,
15.0408

120.8555, 21.5422,
57.4227

14.2277, 14.9093,
9.9594

134.8878, 21.7488,
61.3018

7.8836, 14.4125,
5.5185

149.4246, 21.8983,

0.0000, INF, NaN

65.0783

0.0000, NaN, NaN

164.4492, 21.9942,
68.7646

0.0000, NaN, NaN

■ 59.0132, 19.4835,
35.8903

■ 59.0132, 19.4835,
35.8903

■ 56.6724, 24.0023,
35.3262

■ 61.5191, 15.2425,
35.7323

■ 56.6211, 24.1050,
35.3117

■ 64.1879, 11.3729,
34.6989

■ 67.0154, 7.9011,
32.7747

■ 69.9937, 4.8382,
29.9792

■ 73.1146, 2.1826,
26.3515

■ 76.3694, -0.0765,
21.9414

■ 79.7496, -1.9553,
16.8034

■ 83.2471, -3.4736,
10.9927

■ 86.8543, -4.6529,
4.5632

Harmonies

Analogous

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



59.0147, 51.5845, 29.6497



59.0132, 19.4835, 35.8903



59.0147, -13.2240, 36.5996

Triad

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



59.0147, 19.4799, 35.8909



59.0147, -52.1514, -7.5956



59.0147, 41.3587, -61.2660

Complementary

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



59.0132, 19.4835, 35.8903



40.4271, 14.4979, -79.3058

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.



59.0147, 7.6443, -87.7361



59.0132, 19.4835, 35.8903



59.0147, -43.1807, -47.5309

Square

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



59.0147, 19.4799, 35.8909



59.0147, -50.3008, 19.9741



59.0147, -22.8159, -81.6913



59.0147, 65.9568, -20.6081

Rectangle

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



59.0132, 19.4835, 35.8903



59.0147, -30.5968, 34.6860



59.0147, -22.8159, -81.6913



59.0147, 30.4550, -72.8900

Sweetspot

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



59.0147, 19.4799, 35.8909



89.0059, -0.6895, 23.8323



42.1403, 71.1268, 6.2402



40.5678, 0.0537, 11.9143

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.0147, 19.4799, 35.8909



65.0744, 28.1623, 40.5916



82.3648, -26.9008, 49.6981



38.7461, -1.6351, 5.0145



43.2555, 17.7146, 26.9639



12.1363, 3.1327, 7.5332

Inverse Universe

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



40.4271, 14.4979, -79.3058



42.1870, 24.9227, -106.5310



25.3632, 58.6558, -149.8631



37.6649, -2.2966, -1.0538



28.3458, 15.1471, -68.1280



8.5510, 1.7328, -14.4287

Previews

White Background



This preview shows how the HunterLab color 59.0132, 19.4835, 35.8903 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 59.0132, 19.4835, 35.8903 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 59.0132, 19.4835, 35.8903 Background



This preview shows how black text looks on a background with the HunterLab color 59.0132, 19.4835, 35.8903.



This preview shows how white text looks on a background with the HunterLab color 59.0132, 19.4835,

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

59.0132, 19.4835, 35.8903

Protanopia

59.1047, -7.9539, 35.1147

Deuteranopia

58.9148, 4.3754, 36.1195



Tritanopia

58.8912, 34.3951, 11.9116

Trichromacy



Original Color

59.0132, 19.4835, 35.8903

Protanomaly

58.8195, 1.3202, 35.2222

Deuteranomaly

58.8224, 9.6165, 35.9957

Tritanomaly

58.6577, 27.2206, 25.1900

Monochromacy



Original Color

59.0132, 19.4835, 35.8903

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3768, 1.8044, 20.7155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0132, 19.4835, 35.8903 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(225, 140, 23)` looks like.

```
.text, #text, p{  
    color:rgb(225, 140, 23)  
}
```

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(225, 140, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 140, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0132, 19.4835, 35.8903 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(225, 140, 23) }
```


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

```
.border{ border-color:rgb(225, 140, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 140, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 140, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 140, 23);  
box-shadow:4px 4px 4px 4px rgb(225, 140,  
23) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0132, 19.4835, 35.8903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 140, 23) }
```

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

```
.background{ background-color: rgb(225,  
140, 23) }
```

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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