

Converting Colors

HunterLab(59.1419, 18.2591,
27.4872)

Have a look what the booklet for
HunterLab(59.1419, 18.2591,
27.4872) contains.

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Color

**HunterLab(59.1236, 18.3480,
27.4944)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8E58
RGB	218, 142, 88
RGB Percent	85%, 56%, 35%
CMY	0.1451, 0.4431, 0.6549
CMYK	0.00, 0.35, 0.60, 0.15
HSL	25°, 64%, 60%
HSV	25°, 60%, 85%
XYZ	40.3479, 34.9560, 13.8531
YIQ	158.5680, 62.6300, -0.6820

Conversions

Conversions Part 2

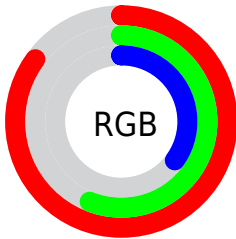
Format	Color
R _{YB}	218, 180, 88
Decimal	14323288
CIE Lab	65.72, 23.56, 40.30
CIE LCh	66, 46.677, 59.690
Yxy	34.9578, 0.4525, 0.3921
Android (android.graphics.Color)	4292513368 (0xFFDA8E58)
YUV	158.5680, -34.7900, 52.1219
Hunter-Lab	59.1236, 18.3480, 27.4944

Details

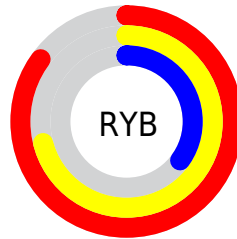
The HunterLab color **59.1236, 18.3480, 27.4944** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **58.0396, -9.4458, -32.1601**, and the grayscale version is **58.8259, -3.1388, 3.1961**.

A 20% lighter version of the original color is **79.1226, 9.6189, 30.6199**, and **38.7380, 17.0957, 21.0969** is the 20% darker color. If you saturate the color by 10%, you get **55.7412, 23.4598, 29.2425**, and if you desaturate by 10%, it is **62.7585, 13.6031, 25.0265**.

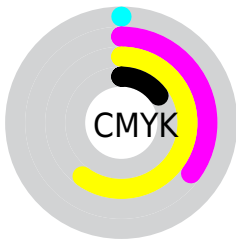
Distribution



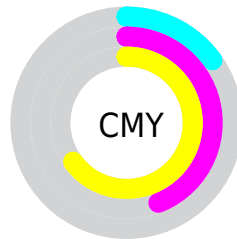
- Red (85%)
- Green (56%)
- Blue (35%)



- Red (85%)
- Yellow (71%)
- Blue (35%)



- Cyan (0%)
- Magenta (35%)
- Yellow (60%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1236, 18.3480, 27.4944 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 59.1236, 18.3480, 27.4944 by changing the saturation by 10% instead.

59.1236, 18.3480,
27.4944

59.1236, 18.3480,
27.4944

180.1060, 20.4946,
51.1113

48.6111, 17.7320,
24.4149

82.1099, 19.2975,
33.2563

38.8067, 17.0130,
21.1565

94.5115, 19.6550,
35.9857

29.7679, 16.1732,
17.6738

107.4814, 19.9424,
38.6375

21.5657, 15.1947,
14.3193

120.9956, 20.1652,
41.2250

14.2964, 14.0600,
10.0075

135.0331, 20.3280,
43.7583

7.9547, 13.5187,
5.5683

149.5750, 20.4350,

0.0000, INF, NaN

46.2461

0.0000, NaN, NaN

164.6045, 20.4895,
48.6951

0.0000, NaN, NaN

■ 59.1236, 18.3480,
27.4944

■ 59.1236, 18.3480,
27.4944

■ 55.7412, 23.4598,
29.2425

■ 62.7585, 13.6031,
25.0265

■ 52.6317, 28.9060,
30.2083

■ 66.6176, 9.2480,
21.9097

■ 49.8207, 34.6009,
30.3651

■ 70.6802, 5.2735,
18.2187

■ 47.3230, 40.3823,
29.8383

■ 74.9266, 1.6619,
14.0229

■ 47.2366, 40.5912,
29.8176

■ 79.3390, -1.6107,
9.3846

■ 83.9020, -4.5714,
4.3581

■ 88.6019, -7.2475,
-1.0100

■ 93.1666, -11.1075,
-2.9928

■ 96.7705, -16.7595,
1.3713

Harmonies

Analogous

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



59.1251, 35.6281, 19.0939



59.1236, 18.3480, 27.4944



59.1251, -2.9419, 29.9743

Triad

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



59.1251, 18.3448, 27.4951



59.1251, -37.9860, 3.4233



59.1251, 17.9198, -40.1332

Complementary

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



59.1236, 18.3480, 27.4944



58.0396, -9.4458, -32.1601

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.



59.1251, -3.3736, -48.6740



59.1236, 18.3480, 27.4944



59.1251, -33.9671, -18.8240

Square

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



59.1251, 18.3448, 27.4951



59.1251, -33.7980, 19.3414



59.1251, -21.9685, -39.7931



59.1251, 35.3598, -19.3073

Rectangle

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



59.1236, 18.3480, 27.4944



59.1251, -16.0036, 28.9537



59.1251, -21.9685, -39.7931



59.1251, 10.8877, -44.8005

Sweetspot

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



59.1251, 18.3448, 27.4951



90.2484, 1.3845, 15.9630



49.6369, 54.4127, -11.5539



41.0503, 1.1981, 8.1033

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1251, 18.3448, 27.4951



65.4195, 29.9342, 35.3714



76.9886, -12.9935, 40.1022



37.3306, -0.7857, 4.3662



36.8363, 30.7159, 23.2361



10.2302, 5.7612, 6.4047

Inverse Universe

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



58.0396, -9.4458, -32.1601



63.8013, -8.8528, -48.7591



40.5516, 22.9395, -71.5899



37.2500, -3.0458, -0.4216



35.2294, 0.5223, -45.1612



9.8623, -1.3451, -9.4234

Previews

White Background



This preview shows how the HunterLab color 59.1236, 18.3480, 27.4944 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 59.1236, 18.3480, 27.4944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

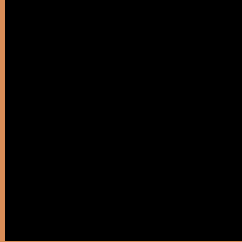
Any Text WCAG AA ✓ Pass

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 59.1236, 18.3480, 27.4944 Background



This preview shows how black text looks on a background with the HunterLab color 59.1236, 18.3480, 27.4944.



This preview shows how white text looks on a background with the HunterLab color 59.1236, 18.3480,

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

59.1236, 18.3480, 27.4944

Protanopia

59.2146, -6.3479, 25.7735

Deuteranopia

59.3213, 4.0194, 27.8244



Tritanopia

59.0778, 29.2520, 10.0313

Trichromacy



Original Color

59.1236, 18.3480, 27.4944

Protanomaly

58.8486, 2.5975, 26.1065

Deuteranomaly

59.1780, 9.1572, 27.5916

Tritanomaly

59.1645, 24.8221, 17.7822

Monochromacy



Original Color

59.1236, 18.3480, 27.4944

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.4630, 2.8646, 13.5706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1236, 18.3480, 27.4944 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(218, 142, 88)` looks like.

```
.text, #text, p{  
    color:rgb(218, 142, 88)  
}
```

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(218, 142, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 142, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1236, 18.3480, 27.4944 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(218, 142, 88) }
```


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

```
.border{ border-color:rgb(218, 142, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 142, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 142, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 142, 88);  
box-shadow:4px 4px 4px 4px rgb(218, 142,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1236, 18.3480, 27.4944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 142, 88) }
```

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

```
.background{ background-color: rgb(218,  
142, 88) }
```

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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