

Converting Colors

HunterLab(59.5922, 18.8808,
24.0218)

Have a look what the booklet for
HunterLab(59.5922, 18.8808,
24.0218) contains.

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Color

**HunterLab(59.6237, 19.1058,
24.0509)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8F68
RGB	218, 143, 104
RGB Percent	85%, 56%, 41%
CMY	0.1451, 0.4392, 0.5922
CMYK	0.00, 0.34, 0.52, 0.15
HSL	21°, 61%, 63%
HSV	21°, 52%, 85%
XYZ	41.2346, 35.5499, 17.7852
YIQ	160.9790, 57.2190, 3.7710

Conversions

Conversions Part 2

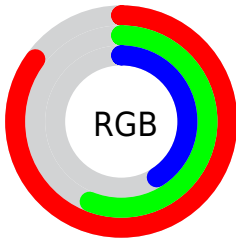
Format	Color
R _Y B	218, 163, 104
Decimal	14323560
CIE Lab	66.18, 24.31, 32.35
CIE LCh	66, 40.467, 53.083
Yxy	35.5516, 0.4360, 0.3759
Android (android.graphics.Color)	4292513640 (0xFFDA8F68)
YUV	160.9790, -28.0906, 50.0074
Hunter-Lab	59.6237, 19.1058, 24.0509

Details

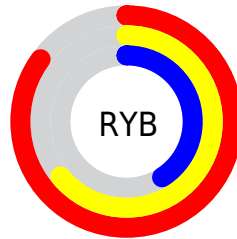
The HunterLab color **59.6237, 19.1058, 24.0509** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63.4377, -13.9879, -23.1476**, and the grayscale version is **59.7867, -3.1901, 3.2483**.

A 20% lighter version of the original color is **79.7451, 10.8810, 25.9443**, and **39.2599, 17.8545, 18.8541** is the 20% darker color. If you saturate the color by 10%, you get **55.7943, 24.7321, 26.2876**, and if you desaturate by 10%, it is **63.7481, 13.8349, 21.2276**.

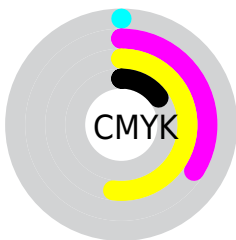
Distribution



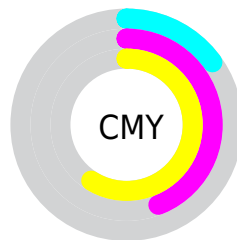
- Red (85%)
- Green (56%)
- Blue (41%)



- Red (85%)
- Yellow (64%)
- Blue (41%)



- Cyan (0%)
- Magenta (34%)
- Yellow (52%)
- Black (15%)




- Cyan (15%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.6237, 19.1058, 24.0509 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 59.6237, 19.1058, 24.0509 by changing the saturation by 10% instead.


 59.6237, 19.1058,
24.0509


 59.6237, 19.1058,
24.0509


180.8305, 21.4844,
44.0034


 49.0796, 18.4606,
21.5161

 82.6677, 20.1118,
28.8339


 39.2416, 17.7116,
18.8469


 95.0960, 20.4963,
31.1188

 30.1660, 16.8412,
16.0028


 108.0915, 20.8100,
33.3510

 21.9235, 15.8324,
12.9306

 121.6302, 21.0584,
35.5403

 14.6086, 14.6684,
10.2260

135.6913, 21.2463,
37.6944

 8.2687, 13.8181,
5.7881

150.2560, 21.3777,

0.0000, INF, NaN

39.8197

0.0000, NaN, NaN

165.3075, 21.4560,
41.9213

0.0000, NaN, NaN

■ 59.6237, 19.1058,
24.0509

■ 59.6237, 19.1058,
24.0509

■ 55.7943, 24.7321,
26.2876

■ 63.7481, 13.8349,
21.2276

■ 52.2912, 30.6744,
27.8481

■ 68.1303, 8.9424,
17.9002

■ 49.1531, 36.8307,
28.6589

■ 72.7429, 4.4168,
14.1456

■ 46.4152, 43.0373,
28.6872

■ 77.5604, 0.2371,
10.0284

■ 44.5891, 47.6765,
28.3103

■ 82.5613, -3.6242,
5.6027

■ 87.7268, -7.1966,
0.9126

■ 92.9852, -10.8178,
-3.2169

■ 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.



59.6252, 32.1805, 14.7827



59.6237, 19.1058, 24.0509



59.6252, 1.0485, 27.5813

Triad

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



59.6252, 19.1027, 24.0517



59.6252, -33.8476, 7.0825



59.6252, 11.0268, -35.7661

Complementary

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



59.6237, 19.1058, 24.0509



63.4377, -13.9879, -23.1476

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.



59.6252, -7.3029, -39.6573



59.6237, 19.1058, 24.0509



59.6252, -31.8454, -11.1876

Square

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



59.6252, 19.1027, 24.0517



59.6252, -28.4498, 19.8520



59.6252, -22.6138, -29.6036



59.6252, 27.1445, -20.1583

Rectangle

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



59.6237, 19.1058, 24.0509



59.6252, -10.8318, 27.2627



59.6252, -22.6138, -29.6036



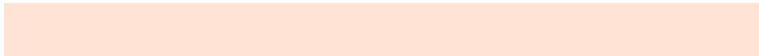
59.6252, 4.8685, -38.6465

Sweetspot

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



59.6252, 19.1027, 24.0517



90.3881, 2.1575, 13.9162



53.0110, 48.9982, -14.7719



41.2645, 1.4772, 6.9114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.6252, 19.1027, 24.0517



66.0830, 30.4159, 31.6773



75.3338, -9.0120, 35.9547



37.1163, -0.4216, 4.1330



34.7732, 36.1815, 22.0605



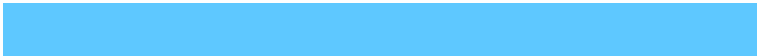
9.6975, 7.0164, 6.0984

Inverse Universe

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



63.4377, -13.9879, -23.1476



71.3739, -16.4544, -34.8981



47.0864, 14.0661, -54.2597



37.4703, -3.4046, -0.1549



38.8373, -5.4263, -36.8294



10.6533, -2.5514, -7.8080

Previews

White Background



This preview shows how the HunterLab color 59.6237, 19.1058, 24.0509 looks on a white background.

Color Contrast Check

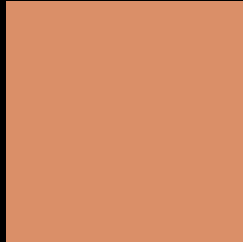
Large Text (above 18pt) WCAG AA × Fail

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 59.6237, 19.1058, 24.0509 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 59.6237, 19.1058, 24.0509 Background



This preview shows how black text looks on a background with the HunterLab color 59.6237, 19.1058, 24.0509.



This preview shows how white text looks on a background with the HunterLab color 59.6237, 19.1058,

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

59.6237, 19.1058, 24.0509

Protanopia

59.6960, -5.5847, 21.7500

Deuteranopia

59.7266, 4.4423, 24.4025



Tritanopia

59.4992, 28.2073, 9.2385

Trichromacy



Original Color

59.6237, 19.1058, 24.0509

Protanomaly

59.2799, 3.1483, 22.3933

Deuteranomaly

59.5722, 9.5599, 24.1043

Tritanomaly

59.4532, 24.7963, 15.2990

Monochromacy



Original Color

59.6237, 19.1058, 24.0509

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.1183, 3.9740, 11.6150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.6237, 19.1058, 24.0509 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, 143, 104)` looks like.

```
.text, #text, p{  
    color:rgb(218, 143, 104)  
}
```

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, 143, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 143, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 59.6237, 19.1058, 24.0509 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, 143, 104) }
```


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

```
.border{ border-color:rgb(218, 143, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 143, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 143, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 143, 104);  
box-shadow:4px 4px 4px 4px rgb(218, 143,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.6237, 19.1058, 24.0509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 143, 104) }
```

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

```
.background{ background-color: rgb(218,  
143, 104) }
```

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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