

Converting Colors

HunterLab(60.4147, 18.9121,
23.0811)

Have a look what the booklet for
HunterLab(60.4147, 18.9121,
23.0811) contains.

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Color

**HunterLab(60.3628, 19.0175,
23.0385)**

Conversions

Conversions Part 1

Format	Color
Hex	DB916E
RGB	219, 145, 110
RGB Percent	86%, 57%, 43%
CMY	0.1412, 0.4313, 0.5686
CMYK	0.00, 0.34, 0.50, 0.14
HSL	19°, 60%, 65%
HSV	19°, 50%, 86%
XYZ	42.1533, 36.4367, 19.5631
YIQ	163.1360, 55.3390, 4.8030

Conversions

Conversions Part 2

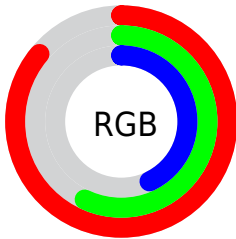
Format	Color
RYB	219, 162, 110
Decimal	14389614
CIELab	66.85, 24.18, 29.99
CIELCh	67, 38.524, 51.130
Yxy	36.4385, 0.4295, 0.3712
Android (android.graphics.Color)	4292579694 (0xFFDB916E)
YUV	163.1360, -26.1960, 48.9927
Hunter-Lab	60.3628, 19.0175, 23.0385

Details

The HunterLab color **60.3628, 19.0175, 23.0385** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.3518, -15.0632, -20.7956**, and the grayscale version is **60.6639, -3.2369, 3.2960**.

A 20% lighter version of the original color is **80.4459, 10.5141, 24.5615**, and **39.9127, 17.6754, 18.1335** is the 20% darker color. If you saturate the color by 10%, you get **56.3636, 24.8113, 25.4303**, and if you desaturate by 10%, it is **64.6690, 13.5786, 20.1048**.

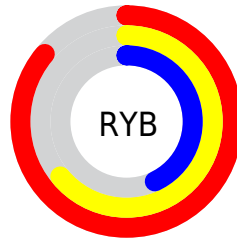
Distribution



Red (86%)

Green (57%)

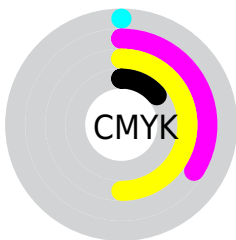
Blue (43%)



Red (86%)

Yellow (64%)

Blue (43%)

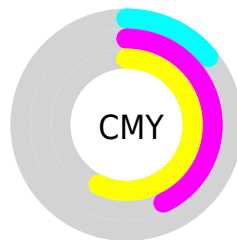


Cyan (0%)

Magenta (34%)

Yellow (50%)

Black (14%)



Cyan (14%)

Magenta (43%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3628, 19.0175, 23.0385 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 60.3628, 19.0175, 23.0385 by changing the saturation by 10% instead.

60.3628, 19.0175,
23.0385

60.3628, 19.0175,
23.0385

181.8992, 21.3114,
41.9078

49.7725, 18.3849,
20.6682

83.4915, 20.0008,
27.5291

39.8849, 17.6497,
18.1794

95.9591, 20.3751,
29.6823

30.7557, 16.7944,
15.5345

108.9921, 20.6791,
31.7905

22.4540, 15.8020,
12.6791

122.5669, 20.9183,
33.8624

15.0726, 14.6552,
10.5508

136.6626, 21.0974,
35.9050

8.7105, 13.5287,
6.0974

151.2609, 21.2204,

0.0000, INF, NaN

37.9239

0.0000, NaN, NaN

166.3447, 21.2907,
39.9236

0.0000, NaN, NaN

■ 60.3628, 19.0175,
23.0385

■ 60.3628, 19.0175,
23.0385

■ 56.3636, 24.8113,
25.4303

■ 64.6690, 13.5786,
20.1048

■ 52.7062, 30.9198,
27.1854

■ 69.2425, 8.5168,
16.7125

■ 49.4333, 37.2377,
28.2187

■ 74.0537, 3.8191,
12.9368

■ 46.5850, 43.5933,
28.4765

■ 79.0759, -0.5370,
8.8392

■ 44.1882, 49.7082,
28.0795

■ 84.2863, -4.5802,
4.4700

■ 44.1383, 49.8411,
28.0704

■ 89.6653, -8.3407,
-0.1303

■ 94.9090, -13.4455,
-0.8547

■ 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



60.3643, 30.9052, 13.5822



60.3628, 19.0175, 23.0385



60.3643, 1.9715, 26.8735

Triad

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



60.3643, 19.0144, 23.0393



60.3643, -32.6044, 7.9476



60.3643, 9.1943, -34.1401

Complementary

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



60.3628, 19.0175, 23.0385



65.3518, -15.0632, -20.7956

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.



60.3643, -8.2498, -36.9027



60.3628, 19.0175, 23.0385



60.3643, -31.1323, -9.2205

Square

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



60.3643, 19.0144, 23.0393



60.3643, -26.9218, 19.9116



60.3643, -22.6467, -26.7759



60.3643, 24.8080, -20.0369

Rectangle

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



60.3628, 19.0175, 23.0385



60.3643, -9.4898, 26.7570



60.3643, -22.6467, -26.7759



60.3643, 3.3080, -36.5567

Sweetspot

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



60.3643, 19.0144, 23.0393



90.7271, 2.0864, 13.1542



54.4915, 47.1083, -15.2283



41.3908, 1.4797, 6.5599

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3643, 19.0144, 23.0393



66.6305, 30.0071, 30.3972



75.5251, -8.1936, 34.8137



37.0551, -0.3172, 4.0661



34.2462, 37.6491, 21.7614



9.5545, 7.3684, 6.0165

Inverse Universe

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



65.3518, -15.0632, -20.7956



73.5678, -18.1800, -31.2328



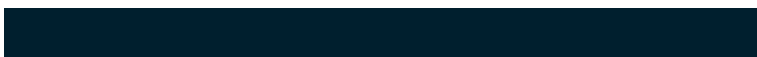
49.3869, 11.8726, -49.8162



37.5336, -3.5074, -0.0786



39.9024, -7.0838, -34.5826



10.8848, -2.8899, -7.3666

Previews

White Background



This preview shows how the HunterLab color 60.3628, 19.0175, 23.0385 looks on a white background.

Color Contrast Check

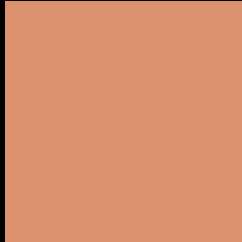
Large Text (above 18pt) WCAG AA × Fail

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 60.3628, 19.0175, 23.0385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

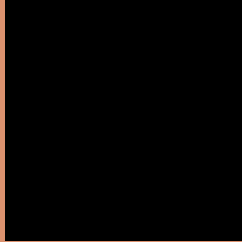
Any Text WCAG AA ✓ Pass

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 60.3628, 19.0175, 23.0385 Background



This preview shows how black text looks on a background with the HunterLab color 60.3628, 19.0175, 23.0385.



This preview shows how white text looks on a background with the HunterLab color 60.3628, 19.0175,

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

60.3628, 19.0175, 23.0385

Protanopia

60.4919, -5.5709, 20.6821

Deuteranopia

60.4941, 4.3739, 23.4478



Tritanopia

60.4051, 27.2898, 9.3776

Trichromacy



Original Color

60.3628, 19.0175, 23.0385

Protanomaly

60.0568, 3.1226, 21.3451

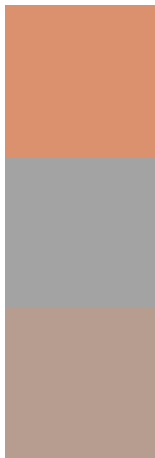
Deuteranomaly

60.3307, 9.4859, 23.1232

Tritanomaly

60.3883, 23.9798, 15.1260

Monochromacy



Original Color

60.3628, 19.0175, 23.0385

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

59.8814, 3.8639, 10.8413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3628, 19.0175, 23.0385 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(219, 145, 110)` looks like.

```
.text, #text, p{  
    color:rgb(219, 145, 110)  
}
```

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(219, 145, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 145, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3628, 19.0175, 23.0385 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(219, 145, 110) }
```


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

```
.border{ border-color:rgb(219, 145, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 145, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 145, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 145, 110);  
box-shadow:4px 4px 4px 4px rgb(219, 145,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3628, 19.0175, 23.0385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 145, 110) }
```

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

```
.background{ background-color: rgb(219,  
145, 110) }
```

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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