

Converting Colors

HunterLab(60.3912, 17.5096,
26.4036)

Have a look what the booklet for
HunterLab(60.3912, 17.5096,
26.4036) contains.

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Color

**HunterLab(60.3994, 17.3903,
26.4208)**

Conversions

Conversions Part 1

Format	Color
Hex	DB9261
RGB	219, 146, 97
RGB Percent	86%, 57%, 38%
CMY	0.1412, 0.4274, 0.6196
CMYK	0.00, 0.33, 0.56, 0.14
HSL	24°, 63%, 62%
HSV	24°, 56%, 86%
XYZ	41.6500, 36.4809, 16.1555
YIQ	162.2410, 59.2370, 0.2370

Conversions

Conversions Part 2

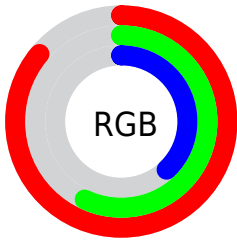
Format	Color
R _Y B	219, 179, 97
Decimal	14389857
CIE Lab	66.89, 22.51, 37.03
CIE LCh	67, 43.331, 58.705
Yxy	36.4827, 0.4417, 0.3869
Android (android.graphics.Color)	4292579937 (0xFFDB9261)
YUV	162.2410, -32.1638, 49.7776
Hunter-Lab	60.3994, 17.3903, 26.4208

Details

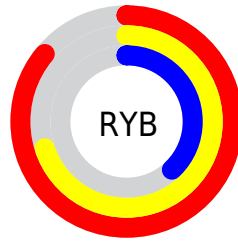
The HunterLab color **60.3994, 17.3903, 26.4208** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **60.3353, -10.6501, -28.8646**, and the grayscale version is **60.3193, -3.2185, 3.2773**.

A 20% lighter version of the original color is **80.4602, 8.5412, 28.7763**, and **39.8494, 16.0155, 20.5121** is the 20% darker color. If you saturate the color by 10%, you get **56.8488, 22.5346, 28.4630**, and if you desaturate by 10%, it is **64.2054, 12.6191, 23.6961**.

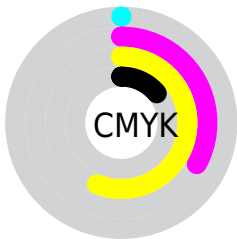
Distribution



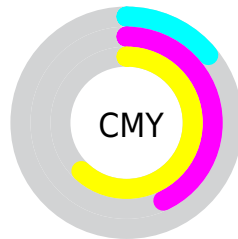
- Red (86%)
- Green (57%)
- Blue (38%)



- Red (86%)
- Yellow (70%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (56%)
- Black (14%)





- Cyan (14%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 60.3994, 17.3903, 26.4208 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 60.3994, 17.3903, 26.4208 by changing the saturation by 10% instead.


 60.3994, 17.3903,
26.4208

 60.3994, 17.3903,
26.4208


181.9520, 19.1063,
48.4642


 49.8068, 16.8336,
23.5808


 83.5323, 18.2301,
31.7565


 39.9168, 16.1774,
20.5834


 96.0018, 18.5363,
34.2939

 30.7849, 15.4040,
17.3855


 109.0366, 18.7746,
36.7654

 22.4804, 14.4957,
14.0158

 122.6132, 18.9502,
39.1824

 15.0956, 13.4328,
10.5669

136.7107, 19.0676,
41.5540

 8.7318, 12.3652,
6.1123

151.3106, 19.1306,

0.0000, INF, NaN

43.8876

0.0000, NaN, NaN

166.3961, 19.1425,
46.1893

0.0000, NaN, NaN

■ 60.3994, 17.3903,
26.4208

■ 60.3994, 17.3903,
26.4208

■ 56.8488, 22.5346,
28.4630

■ 64.2054, 12.6191,
23.6961

■ 53.5758, 28.0267,
29.7495

■ 68.2371, 8.2377,
20.3637

■ 50.6090, 33.7897,
30.2334

■ 72.4732, 4.2330,
16.4992

■ 47.9728, 39.6971,
29.9219

■ 76.8932, 0.5843,
12.1702

■ 46.9407, 42.2029,
29.6635

■ 81.4793, -2.7342,
7.4362

■ 86.2157, -5.7505,
2.3481

■ 91.0888, -8.4923,
-3.0507

■ 95.4824, -14.3452,
-0.1623

■ 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.



60.4009, 33.0792, 17.9631



60.3994, 17.3903, 26.4208



60.4009, -2.3814, 29.0846

Triad

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



60.4009, 17.3872, 26.4216



60.4009, -36.1649, 4.0836



60.4009, 15.7458, -36.8285

Complementary

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



60.3994, 17.3903, 26.4208



60.3353, -10.6501, -28.8646

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.



60.4009, -4.0662, -44.0067



60.3994, 17.3903, 26.4208



60.4009, -32.5737, -16.3494

Square

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



60.4009, 17.3872, 26.4216



60.4009, -31.8989, 18.9622



60.4009, -21.3991, -35.5512



60.4009, 32.0507, -18.1900

Rectangle

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



60.3994, 17.3903, 26.4208



60.4009, -14.7245, 28.1584



60.4009, -21.3991, -35.5512



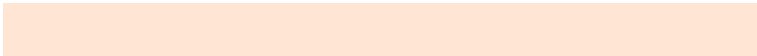
60.4009, 9.2026, -40.8792

Sweetspot

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



60.4009, 17.3872, 26.4216



90.5921, 1.2930, 15.2311



51.4971, 51.1726, -11.2715



41.4148, 0.9948, 7.5411

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4009, 17.3872, 26.4216



66.7923, 27.9635, 34.1739



77.7508, -12.9278, 39.0590



37.2904, -0.7174, 4.3225



36.4236, 31.7757, 23.0003



10.1264, 5.9992, 6.3449

Inverse Universe

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



60.3353, -10.6501, -28.8646



66.6234, -11.1438, -43.3362



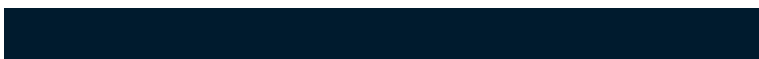
43.1696, 20.4072, -65.0851



37.2912, -3.1131, -0.3715



35.8924, -0.6139, -43.5371



10.0086, -1.5745, -9.1110

Previews

White Background



This preview shows how the HunterLab color 60.3994, 17.3903, 26.4208 looks on a white background.

Color Contrast Check

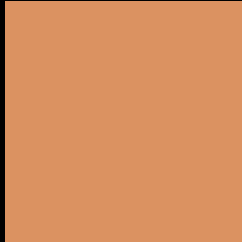
Large Text (above 18pt) WCAG AA × Fail

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 60.3994, 17.3903, 26.4208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

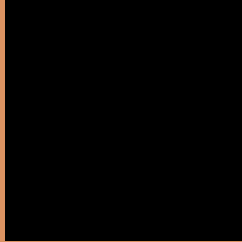
Any Text WCAG AA ✓ Pass

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 60.3994, 17.3903, 26.4208 Background



This preview shows how black text looks on a background with the HunterLab color 60.3994, 17.3903, 26.4208.



This preview shows how white text looks on a background with the HunterLab color 60.3994, 17.3903,

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

60.3994, 17.3903, 26.4208

Protanopia

60.5299, -5.9414, 24.6251

Deuteranopia

60.5053, 3.9875, 26.7439



Tritanopia

60.2953, 28.2031, 9.2743

Trichromacy



Original Color

60.3994, 17.3903, 26.4208

Protanomaly

60.3249, 2.1329, 25.1086

Deuteranomaly

60.3513, 9.1230, 26.4762

Tritanomaly

60.4271, 23.9142, 16.5849

Monochromacy



Original Color

60.3994, 17.3903, 26.4208

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.7321, 3.0623, 12.9934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3994, 17.3903, 26.4208 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, 146, 97)` looks like.

```
.text, #text, p{  
    color:rgb(219, 146, 97)  
}
```

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, 146, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 146, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3994, 17.3903, 26.4208 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, 146, 97) }
```


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

```
.border{ border-color:rgb(219, 146, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 146, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 146, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 146, 97);  
box-shadow:4px 4px 4px 4px rgb(219, 146,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3994, 17.3903, 26.4208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 146, 97) }
```

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

```
.background{ background-color: rgb(219,  
146, 97) }
```

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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