

Converting Colors

HunterLab(60.3351, 15.9230,
19.6128)

Have a look what the booklet for
HunterLab(60.3351, 15.9230,
19.6128) contains.

HunterLab(60.4627, 15.8002, 19.7951)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(60.4627, 15.8002,
19.7951)**

Conversions

Conversions Part 1

Format	Color
Hex	D49479
RGB	212, 148, 121
RGB Percent	83%, 58%, 47%
CMY	0.1686, 0.4196, 0.5255
CMYK	0.00, 0.30, 0.43, 0.17
HSL	18°, 51%, 65%
HSV	18°, 43%, 83%
XYZ	41.1925, 36.5574, 22.9744
YIQ	164.0580, 46.8110, 5.1710

Conversions

Conversions Part 2

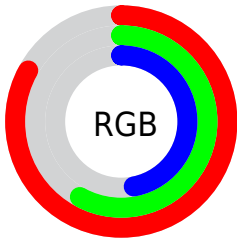
Format	Color
R _Y B	212, 159, 121
Decimal	13931641
CIE Lab	66.94, 20.86, 23.94
CIE LCh	67, 31.755, 48.929
Yxy	36.5592, 0.4090, 0.3630
Android (android.graphics.Color)	4292121721 (0xFFD49479)
YUV	164.0580, -21.2276, 42.0451
Hunter-Lab	60.4627, 15.8002, 19.7951

Details

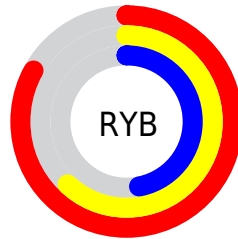
The HunterLab color **60.4627, 15.8002, 19.7951** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **65.9656, -15.0027, -15.5989**, and the grayscale version is **61.0252, -3.2562, 3.3156**.

A 20% lighter version of the original color is **81.5825, 10.3896, 21.3504**, and **39.9823, 14.6863, 15.8025** is the 20% darker color. If you saturate the color by 10%, you get **56.3160, 21.3941, 22.4359**, and if you desaturate by 10%, it is **64.9000, 10.5526, 16.7243**.

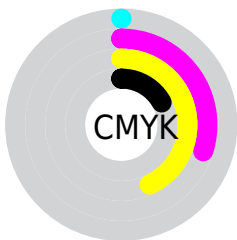
Distribution



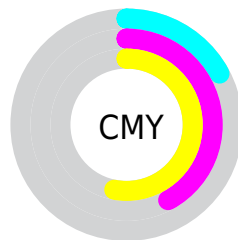
- Red (83%)
- Green (58%)
- Blue (47%)



- Red (83%)
- Yellow (62%)
- Blue (47%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (17%)



- Cyan (17%)
- Magenta (42%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4627, 15.8002, 19.7951 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 60.4627, 15.8002, 19.7951 by changing the saturation by 10% instead.

60.4627, 15.8002,
19.7951

60.4627, 15.8002,
19.7951

182.0434, 16.9410,
36.0039

49.8662, 15.3200,
17.8206

83.6028, 16.4969,
23.5767

39.9719, 14.7432,
15.7628

96.0757, 16.7354,
25.4080

30.8354, 14.0526,
13.5920

109.1137, 16.9082,
27.2119

22.5259, 13.2300,
11.2625

122.6933, 17.0205,
28.9949

15.1355, 12.2539,
9.1502

136.7938, 17.0764,
30.7619

8.7684, 11.2455,
6.1379

151.3965, 17.0798,

0.0000, INF, NaN

32.5170

0.0000, NaN, NaN

166.4847, 17.0337,
34.2634

0.0000, NaN, NaN

■ 60.4627, 15.8002,
19.7951

■ 60.4627, 15.8002,
19.7951

■ 56.3160, 21.3941,
22.4359

■ 64.9000, 10.5526,
16.7243

■ 52.4948, 27.3119,
24.5562

■ 69.5890, 5.6604,
13.2964

■ 49.0435, 33.4736,
26.0630

■ 74.5014, 1.1041,
9.5746

■ 46.0066, 39.7378,
26.8729

■ 79.6118, -3.1422,
5.6084

■ 43.4253, 45.8849,
26.9446

■ 84.8989, -7.1079,
1.4372

■ 41.8836, 49.9725,
26.6833

■ 90.3443, -10.8225,
-2.9083

■ 95.4299, -17.1258,
-0.2755

■ 96.3001, -18.4567,
0.7685

Harmonies

Analogous

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



60.4642, 24.8600, 11.1334



60.4627, 15.8002, 19.7951



60.4642, 2.1094, 23.6528

Triad

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



60.4642, 15.7974, 19.7960



60.4642, -27.7849, 8.0744



60.4642, 5.8958, -26.8331

Complementary

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



60.4627, 15.8002, 19.7951



65.9656, -15.0027, -15.5989

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.



60.4642, -8.3892, -28.1924



60.4627, 15.8002, 19.7951



60.4642, -26.9742, -5.7662

Square

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



60.4642, 15.7974, 19.7960



60.4642, -22.4878, 18.0036



60.4642, -20.1604, -19.7769



60.4642, 18.7887, -16.4056

Rectangle

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



60.4627, 15.8002, 19.7951



60.4642, -7.4140, 23.7559



60.4642, -20.1604, -19.7769



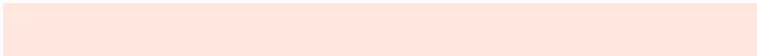
60.4642, 1.0720, -28.4431

Sweetspot

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



60.4642, 15.7974, 19.7960



91.6860, 1.4765, 11.9014



55.8807, 39.1643, -14.2979



41.7837, 1.2476, 5.9918

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.4642, 15.7974, 19.7960



69.5900, 26.1014, 27.5399



72.9393, -6.4698, 30.1272



36.0770, -0.1961, 3.8852



33.1401, 38.5944, 21.0964



8.9754, 7.2274, 5.6571

Inverse Universe

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



65.9656, -15.0027, -15.5989



77.6656, -19.6222, -24.7099



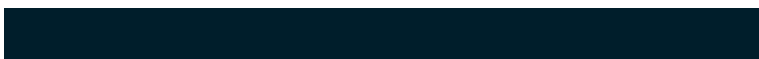
52.7116, 6.8133, -37.4608



36.6831, -3.5333, 0.0153



40.5012, -8.8629, -31.4904



10.6316, -3.1732, -6.4386

Previews

White Background



This preview shows how the HunterLab color 60.4627, 15.8002, 19.7951 looks on a white background.

Color Contrast Check

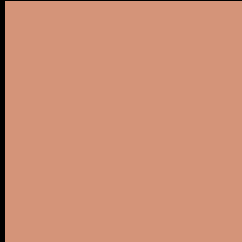
Large Text (above 18pt) WCAG AA × Fail

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 60.4627, 15.8002, 19.7951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

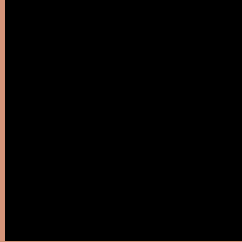
Any Text WCAG AA ✓ Pass

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 60.4627, 15.8002, 19.7951 Background



This preview shows how black text looks on a background with the HunterLab color 60.4627, 15.8002, 19.7951.



This preview shows how white text looks on a background with the HunterLab color 60.4627, 15.8002,

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

60.4627, 15.8002, 19.7951

Protanopia

60.6231, -4.6578, 17.3011

Deuteranopia

60.3708, 4.3727, 20.1364



Tritanopia

60.3532, 23.5680, 7.5687

Trichromacy



Original Color

60.4627, 15.8002, 19.7951

Protanomaly

60.5192, 2.2415, 18.3229

Deuteranomaly

60.3472, 8.5690, 19.8777

Tritanomaly

60.4152, 20.5495, 12.4727

Monochromacy



Original Color

60.4627, 15.8002, 19.7951

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.3453, 2.7410, 9.7055

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4627, 15.8002, 19.7951 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(212, 148, 121)` looks like.

```
.text, #text, p{  
    color:rgb(212, 148, 121)  
}
```

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(212, 148, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 148, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4627, 15.8002, 19.7951 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(212, 148, 121) }
```


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

```
.border{ border-color:rgb(212, 148, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 148, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 148, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 148, 121);  
box-shadow:4px 4px 4px 4px rgb(212, 148,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4627, 15.8002, 19.7951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 148, 121) }
```

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

```
.background{ background-color: rgb(212,  
148, 121) }
```

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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