

Converting Colors

HunterLab(60.1829, -4.9903,
19.1763)

Have a look what the booklet for
HunterLab(60.1829, -4.9903,
19.1763) contains.

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Color

**HunterLab(60.1829, -4.9903,
19.1763)**

Conversions

Conversions Part 1

Format	Color
Hex	AEA279
RGB	174, 162, 121
RGB Percent	68%, 64%, 47%
CMY	0.3176, 0.3647, 0.5255
CMYK	0.00, 0.07, 0.30, 0.32
HSL	46°, 25%, 58%
HSV	46°, 30%, 68%
XYZ	33.8271, 36.2198, 23.2974
YIQ	160.9140, 20.3130, -10.2070

Conversions

Conversions Part 2

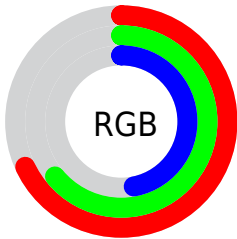
Format	Color
RYB	137, 174, 121
Decimal	11444857
CIELab	66.69, -2.08, 22.94
CIELCh	67, 23.037, 95.182
Yxy	36.2215, 0.3624, 0.3880
Android (android.graphics.Color)	4289634937 (0xFFFAEA279)
YUV	160.9140, -19.6776, 11.4764
Hunter-Lab	60.1829, -4.9903, 19.1763

Details

The HunterLab color $60.1829, -4.9903, 19.1763$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $48.8829, 1.7736, -18.4175$, and the grayscale version is $59.7373, -3.1874, 3.2456$.

A 20% lighter version of the original color is $83.3695, -6.5429, 22.7789$, and $39.8769, -3.8076, 15.3898$ is the 20% darker color. If you saturate the color by 10%, you get $58.7081, -4.9205, 22.9699$, and if you desaturate by 10%, it is $61.7228, -4.7774, 14.7059$.

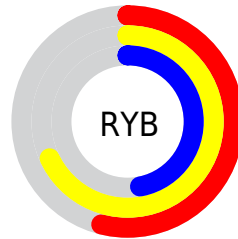
Distribution



Red (68%)

Green (64%)

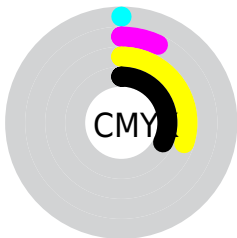
Blue (47%)



Red (54%)

Yellow (68%)

Blue (47%)

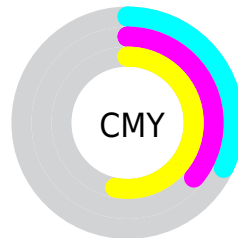


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (32%)



Cyan (32%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1829, -4.9903, 19.1763 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 60.1829, -4.9903, 19.1763 by changing the saturation by 10% instead.

■ 60.1829, -4.9903,
19.1763

■ 60.1829, -4.9903,
19.1763

181.6391,
-12.2784, 34.9595

■ 49.6037, -4.3148,
17.2639

■ 83.2909, -6.4320,
22.8455

■ 39.7281, -3.6669,
15.2734

■ 95.7490, -7.1926,
24.6255

■ 30.6119, -3.0494,
13.1763

■ 108.7728, -7.9792,
26.3809

■ 22.3246, -2.4627,
10.9281

122.3388, -8.7912,
28.1175

■ 14.9593, -1.9068,
8.8559

136.4262, -9.6277,
29.8402

■ 8.6052, -1.5132,
6.0236

151.0163,

0.0000, NaN, NaN

-10.4881, 31.5528

0.0000, NaN, NaN

166.0923,
-11.3719, 33.2584

0.0000, NaN, NaN

■ 60.1829, -4.9903,
19.1763

■ 60.1829, -4.9903,
19.1763

■ 58.7081, -4.9205,
22.9699

■ 61.7228, -4.7774,
14.7059

■ 57.2951, -4.5592,
26.0704

■ 63.3223, -4.2818,
9.5768

■ 55.9456, -3.9090,
28.4724

■ 64.9816, -3.5131,
3.8141

■ 54.6595, -2.9752,
30.1810

■ 66.6988, -2.4807,
-2.5550

■ 53.4354, -1.7690,
31.2164

■ 68.4722, -1.1949,
-9.5016

■ 52.2710, -0.3101,
31.6206

■ 70.3000, 0.3332,
-16.9961

■ 51.2054, 1.2564,
31.5745

■ 72.1803, 2.0923,
-25.0084

■ 73.8817, 2.8365,
-30.3475

■ 75.0704, 0.7691,
-28.4490

Harmonies

Analogous

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



60.1843, 5.3238, 17.9865



60.1829, -4.9903, 19.1763



60.1843, -14.2028, 16.7266

Triad

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



60.1843, -4.9922, 19.1770



60.1843, -18.5574, -8.6177



60.1843, 15.8313, -5.1781

Complementary

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



60.1829, -4.9903, 19.1763



48.8829, 1.7736, -18.4175

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.



60.1843, 8.6235, -14.2409



60.1829, -4.9903, 19.1763



60.1843, -11.3018, -16.4491

Square

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



60.1843, -4.9922, 19.1770



60.1843, -21.6911, 1.5500



60.1843, -1.4159, -18.6624



60.1843, 17.8007, 4.9523

Rectangle

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



60.1829, -4.9903, 19.1763



60.1843, -18.6220, 13.0685



60.1843, -1.4159, -18.6624



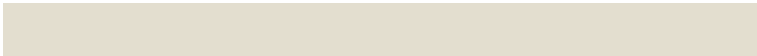
60.1843, 13.9180, -8.5010

Sweetspot

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



60.1843, -4.9922, 19.1770



85.5692, -5.6527, 11.9370



49.3735, 16.8213, 3.9108



40.1927, -2.7240, 6.1268



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



60.1843, -4.9922, 19.1770



79.6176, -6.6933, 29.5974



62.5401, -15.0919, 21.1232



30.0301, -1.9890, 4.2279



43.7142, 0.8872, 26.9520



7.7865, -0.6840, 4.7860

Inverse Universe

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



48.8829, 1.7736, -18.4175



61.0051, 4.7205, -32.9210



46.7901, 11.5477, -21.7083



28.3556, -1.0213, -1.2649



18.3402, 27.4192, -82.1138



4.1764, 1.6895, -8.8674

Previews

White Background



This preview shows how the HunterLab color 60.1829, -4.9903, 19.1763 looks on a white background.

Color Contrast Check

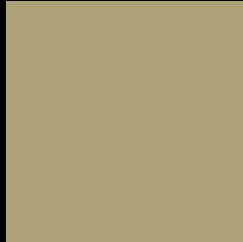
Large Text (above 18pt) WCAG AA × Fail

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 60.1829, -4.9903, 19.1763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

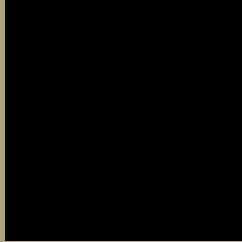
Any Text WCAG AA ✓ Pass

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 60.1829, -4.9903, 19.1763 Background



This preview shows how black text looks on a background with the HunterLab color 60.1829, -4.9903, 19.1763.



This preview shows how white text looks on a background with the HunterLab color 60.1829, -4.9903,

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

60.1829, -4.9903, 19.1763

Protanopia

60.1829, -4.9903, 19.1763

Deuteranopia

60.2150, 3.9713, 19.0442



Tritanopia

60.2556, 6.4677, 0.7903

Trichromacy



Original Color

60.1829, -4.9903, 19.1763

Protanomaly

60.1829, -4.9903, 19.1763

Deuteranomaly

60.1441, 0.8412, 18.9244

Tritanomaly

60.1274, 2.1633, 8.2177

Monochromacy



Original Color

60.1829, -4.9903, 19.1763

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.7261, -3.9257, 9.7386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1829, -4.9903, 19.1763 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(174, 162, 121)` looks like.

```
.text, #text, p{  
    color:rgb(174, 162, 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(174, 162, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 162, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1829, -4.9903, 19.1763 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(174, 162, 121) }
```


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

```
.border{ border-color:rgb(174, 162, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 162, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 162, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 162, 121);  
box-shadow:4px 4px 4px 4px rgb(174, 162,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1829, -4.9903, 19.1763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 162, 121) }
```

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

```
.background{ background-color: rgb(174,  
162, 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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