

Converting Colors

HunterLab(62.8913, -1.3877,
25.8997)

Have a look what the booklet for
HunterLab(62.8913, -1.3877,
25.8997) contains.

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Color

**HunterLab(63.0733, -1.4616,
26.0221)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A66A
RGB	194, 166, 106
RGB Percent	76%, 65%, 42%
CMY	0.2392, 0.3490, 0.5843
CMYK	0.00, 0.14, 0.45, 0.24
HSL	41°, 42%, 59%
HSV	41°, 45%, 76%
XYZ	38.4859, 39.7824, 19.2860
YIQ	167.5320, 35.9480, -12.7240

Conversions

Conversions Part 2

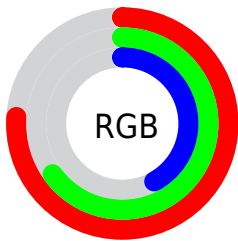
Format	Color
RYB	147, 194, 106
Decimal	12756586
CIELab	69.32, 2.17, 34.77
CIElCh	69, 34.842, 86.431
Yxy	39.7843, 0.3945, 0.4078
Android (android.graphics.Color)	4290946666 (0xFFC2A66A)
YUV	167.5320, -30.3353, 23.2124
Hunter-Lab	63.0733, -1.4616, 26.0221

Details

The HunterLab color **63.0733, -1.4616, 26.0221** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **48.9986, 2.4352, -31.5235**, and the grayscale version is **62.4946, -3.3346, 3.3954**.

A 20% lighter version of the original color is **86.5315, -2.5495, 31.1115**, and **42.2126, -0.2804, 20.5694** is the 20% darker color. If you saturate the color by 10%, you get **61.0204, -0.0311, 28.9214**, and if you desaturate by 10%, it is **65.2171, -2.5646, 22.3802**.

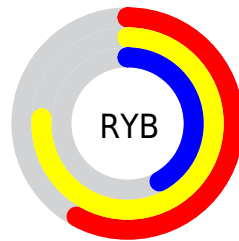
Distribution



Red (76%)

Green (65%)

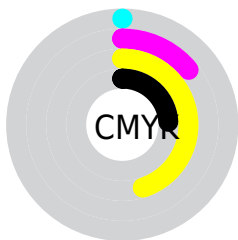
Blue (42%)



Red (58%)

Yellow (76%)

Blue (42%)

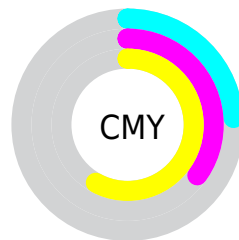


Cyan (0%)

Magenta (14%)

Yellow (45%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0733, -1.4616, 26.0221 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 63.0733, -1.4616, 26.0221 by changing the saturation by 10% instead.

■ 63.0733, -1.4616,
26.0221

■ 63.0733, -1.4616,
26.0221

185.7992, -7.2013,
46.9309

■ 52.3167, -1.0031,
23.3635

■ 86.5072, -2.5064,
31.0418

■ 42.2511, -0.5869,
20.5683

■ 99.1163, -3.0827,
33.4394

■ 32.9295, -0.2200,
17.5977

■ 112.2847, -3.6929,
35.7807

■ 24.4166, 0.0914,
14.3981

■ 125.9896, -4.3354,
38.0757

■ 16.7982, 0.3386,
11.7587

140.2108, -5.0088,
40.3322

■ 10.1952, 0.5077,
7.1366

154.9301, -5.7116,

0.0000, NaN, NaN

42.5568

0.0000, NaN, NaN

170.1311, -6.4428,
44.7549

0.0000, NaN, NaN

■ 63.0733, -1.4616,
26.0221

■ 63.0733, -1.4616,
26.0221

■ 61.0204, -0.0311,
28.9214

■ 65.2171, -2.5646,
22.3802

■ 59.0565, 1.7359,
31.0576

■ 67.4442, -3.3395,
18.0214

■ 57.1850, 3.8317,
32.4272

■ 69.7528, -3.7989,
12.9798

■ 55.4066, 6.2419,
33.0478

■ 72.1393, -3.9552,
7.2920

■ 53.7196, 8.9376,
32.9729

■ 74.6002, -3.8224,
0.9960

■ 52.9610, 10.2429,
32.8136

■ 77.1320, -3.4151,
-5.8703

■ 79.7313, -2.7485,
-13.2696

■ 82.1482, -3.1833,
-17.7189

■ 84.0794, -6.3841,
-15.0167

Harmonies

Analogous

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



63.0748, 14.3465, 23.0971



63.0733, -1.4616, 26.0221



63.0748, -16.3448, 24.2364

Triad

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



63.0748, -1.4640, 26.0228



63.0748, -28.3608, -10.8514



63.0748, 24.0282, -14.7530

Complementary

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



63.0733, -1.4616, 26.0221



48.9986, 2.4352, -31.5235

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.



63.0748, 10.7490, -28.3612



63.0733, -1.4616, 26.0221



63.0748, -19.3220, -25.7466

Square

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



63.0748, -1.4640, 26.0228



63.0748, -30.9465, 5.2083



63.0748, -5.2515, -32.8102



63.0748, 29.9501, 1.6052

Rectangle

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



63.0733, -1.4616, 26.0221



63.0748, -23.9288, 20.2975



63.0748, -5.2515, -32.8102



63.0748, 20.2167, -19.9423

Sweetspot

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



63.0748, -1.4640, 26.0228



94.2485, -5.1576, 16.6428



48.5144, 32.0988, 2.2923



43.7793, -2.3714, 8.5330

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.0748, -1.4640, 26.0228



82.2706, -0.1497, 38.7566



70.1767, -19.6391, 31.3780



33.4670, -1.8471, 4.5359



43.1209, 7.9671, 26.7104



9.6073, 0.4776, 5.9283

Inverse Universe

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



48.9986, 2.4352, -31.5235



59.7876, 6.8677, -54.7392



42.7136, 20.2422, -44.1719



32.0302, -1.5279, -1.1788



22.2215, 22.0870, -75.4544



5.8284, 1.7795, -11.1265

Previews

White Background



This preview shows how the HunterLab color 63.0733, -1.4616, 26.0221 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 63.0733, -1.4616, 26.0221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

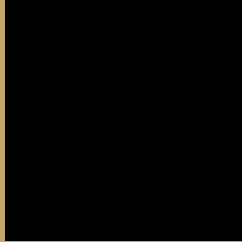
Any Text WCAG AA ✓ Pass

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 63.0733, -1.4616, 26.0221 Background



This preview shows how black text looks on a background with the HunterLab color 63.0733, -1.4616, 26.0221.



This preview shows how white text looks on a background with the HunterLab color 63.0733, -1.4616,

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

63.0733, -1.4616, 26.0221

Protanopia

63.0490, -6.0103, 25.6647

Deuteranopia

63.0393, 4.2917, 25.8371



Tritanopia

62.9566, 12.5994, 3.1988

Trichromacy



Original Color

63.0733, -1.4616, 26.0221

Protanomaly

63.0541, -4.4816, 25.6956

Deuteranomaly

62.8771, 2.3005, 25.6685

Tritanomaly

62.9302, 7.0187, 12.8931

Monochromacy



Original Color

63.0733, -1.4616, 26.0221

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.4731, -3.4361, 13.0123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0733, -1.4616, 26.0221 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(194, 166, 106)` looks like.

```
.text, #text, p{  
    color:rgb(194, 166, 106)  
}
```

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(194, 166, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 166, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0733, -1.4616, 26.0221 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(194, 166, 106) }
```


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

```
.border{ border-color:rgb(194, 166, 106) }
```

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

Here you see how a box with a 4 pixel rgb(194, 166, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 166, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 166, 106);  
box-shadow:4px 4px 4px 4px rgb(194, 166,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0733, -1.4616, 26.0221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 166, 106) }
```

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

```
.background{ background-color: rgb(194,  
166, 106) }
```

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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