

Converting Colors

HunterLab(57.0013, -1.8624,
24.4876)

Have a look what the booklet for
HunterLab(57.0013, -1.8624,
24.4876) contains.

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Color

**HunterLab(57.0756, -2.0206,
24.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	B1985C
RGB	177, 152, 92
RGB Percent	69%, 60%, 36%
CMY	0.3059, 0.4039, 0.6392
CMYK	0.00, 0.14, 0.48, 0.31
HSL	42°, 35%, 53%
HSV	42°, 48%, 69%
XYZ	31.2914, 32.5762, 14.7638
YIQ	152.6350, 34.1600, -13.3600

Conversions

Conversions Part 2

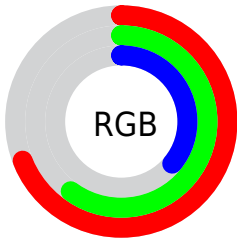
Format	Color
RYB	127, 177, 92
Decimal	11638876
CIELab	63.82, 1.21, 34.87
CIELCh	64, 34.887, 88.012
Yxy	32.5778, 0.3979, 0.4143
Android (android.graphics.Color)	4289828956 (0xFFB1985C)
YUV	152.6350, -29.8931, 21.3681
Hunter-Lab	57.0756, -2.0206, 24.6163

Details

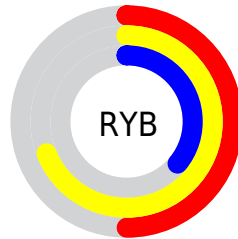
The HunterLab color $57.0756, -2.0206, 24.6163$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $42.6281, 3.7488, -31.5200$, and the grayscale version is $56.4005, -3.0094, 3.0643$.

A 20% lighter version of the original color is $79.7610, -3.1552, 29.7761$, and $36.9145, -1.0892, 18.9002$ is the 20% darker color. If you saturate the color by 10%, you get $55.3631, -0.8691, 27.1040$, and if you desaturate by 10%, it is $58.8653, -2.8800, 21.4495$.

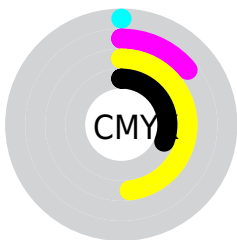
Distribution



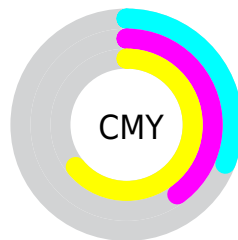
- Red (69%)
- Green (60%)
- Blue (36%)



- Red (50%)
- Yellow (69%)
- Blue (36%)



- Cyan (0%)
- Magenta (14%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0756, -2.0206, 24.6163 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 57.0756, -2.0206, 24.6163 by changing the saturation by 10% instead.

■ 57.0756, -2.0206,
24.6163

■ 57.0756, -2.0206,
24.6163

177.1279, -7.9672,
45.8208

■ 46.6939, -1.5341,
21.8807

■ 79.8222, -3.1171,
29.7477

■ 37.0302, -1.0888,
18.9879

■ 92.1130, -3.7178,
32.1867

■ 28.1441, -0.6911,
15.8916

■ 104.9769, -4.3516,
34.5625

■ 20.1106, -0.3471,
12.7998

■ 118.3895, -5.0169,
36.8864

■ 13.0323, -0.0654,
9.1226

132.3292, -5.7123,
39.1676

■ 6.5010, 0.4642,
4.5507

146.7767, -6.4365,

0.0000, NaN, NaN

41.4132

0.0000, NaN, NaN

161.7148, -7.1884,
43.6293

0.0000, NaN, NaN

■ 57.0756, -2.0206,
24.6163

■ 57.0756, -2.0206,
24.6163

■ 55.3631, -0.8691,
27.1040

■ 58.8653, -2.8800,
21.4495

■ 53.7253, 0.5802,
28.9009

■ 60.7263, -3.4447,
17.6209

■ 52.1644, 2.3181,
30.0120

■ 62.6574, -3.7239,
13.1567

■ 50.6796, 4.3291,
30.4628

■ 64.6561, -3.7272,
8.0864

■ 49.2659, 6.5704,
30.3514

■ 66.7198, -3.4658,
2.4417

■ 48.9915, 7.0233,
30.3113

■ 68.8457, -2.9516,
-3.7449

■ 71.0312, -2.1975,
-10.4408

■ 73.2735, -1.2161,
-17.6144

■ 75.5702, -0.0202,
-25.2349

Harmonies

Analogous

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



57.0769, 13.4106, 22.1307



57.0756, -2.0206, 24.6163



57.0769, -16.2354, 22.7232

Triad

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



57.0769, -2.0228, 24.6169



57.0769, -26.7975, -11.6835



57.0769, 24.1476, -13.8214

Complementary

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



57.0756, -2.0206, 24.6163



42.6281, 3.7488, -31.5200

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.



57.0769, 11.4561, -27.5840



57.0756, -2.0206, 24.6163



57.0769, -17.8310, -26.1381

Square

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



57.0769, -2.0228, 24.6169



57.0769, -29.6068, 4.0707



57.0769, -4.0671, -32.5946



57.0769, 29.4770, 2.1259

Rectangle

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



57.0756, -2.0206, 24.6163



57.0769, -23.3358, 18.8543



57.0769, -4.0671, -32.5946



57.0769, 20.5394, -18.9994

Sweetspot

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



57.0769, -2.0228, 24.6169



84.8541, -5.0280, 15.1340



42.7760, 30.2955, 3.3472



39.2412, -2.3322, 7.6941



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.



57.0769, -2.0228, 24.6169



73.8741, -0.9923, 36.5461



63.0003, -19.1563, 28.9559



30.7833, -1.7890, 4.1981



41.8319, 5.7362, 25.8771



8.0358, -0.0757, 4.9503

Inverse Universe

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



42.6281, 3.7488, -31.5200



50.6658, 9.3343, -55.7923



37.5236, 20.2924, -42.2456



29.3665, -1.3127, -1.1204



20.4354, 22.6552, -74.4486



4.8492, 1.1693, -8.5853

Previews

White Background



This preview shows how the HunterLab color 57.0756, -2.0206, 24.6163 looks on a white background.

Color Contrast Check

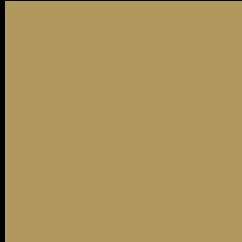
Large Text (above 18pt) WCAG AA × Fail

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 57.0756, -2.0206, 24.6163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

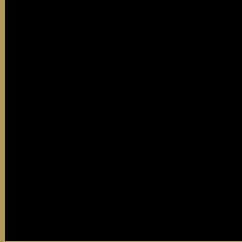
Any Text WCAG AA ✓ Pass

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 57.0756, -2.0206, 24.6163 Background



This preview shows how black text looks on a background with the HunterLab color 57.0756, -2.0206, 24.6163.



This preview shows how white text looks on a background with the HunterLab color 57.0756, -2.0206,

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

57.0756, -2.0206, 24.6163

Protanopia

57.1559, -6.1466, 24.3690

Deuteranopia

57.1502, 4.0093, 24.5422



Tritanopia

56.9334, 11.6754, 2.5321

Trichromacy



Original Color

57.0756, -2.0206, 24.6163

Protanomaly

57.1596, -4.6433, 24.3983

Deuteranomaly

56.9873, 2.0410, 24.3767

Tritanomaly

56.9075, 6.1910, 12.0552

Monochromacy



Original Color

57.0756, -2.0206, 24.6163

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.6591, -3.4176, 12.3835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0756, -2.0206, 24.6163 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(177, 152, 92)` looks like.

```
.text, #text, p{  
    color:rgb(177, 152, 92)  
}
```

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(177, 152, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 152, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0756, -2.0206, 24.6163 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(177, 152, 92) }
```


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

```
.border{ border-color:rgb(177, 152, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 152, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 152, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 152, 92);  
box-shadow:4px 4px 4px 4px rgb(177, 152,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0756, -2.0206, 24.6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 152, 92) }
```

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

```
.background{ background-color: rgb(177,  
152, 92) }
```

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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