

Converting Colors

HunterLab(57.3062, -2.6229,
24.0603)

Have a look what the booklet for
HunterLab(57.3062, -2.6229,
24.0603) contains.

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Color

**HunterLab(57.3051, -2.5966,
24.0642)**

Conversions

Conversions Part 1

Format	Color
Hex	B0995F
RGB	176, 153, 95
RGB Percent	69%, 60%, 37%
CMY	0.3098, 0.4000, 0.6274
CMYK	0.00, 0.13, 0.46, 0.31
HSL	43°, 34%, 53%
HSV	43°, 46%, 69%
XYZ	31.3612, 32.8387, 15.5121
YIQ	153.2650, 32.3260, -13.1620

Conversions

Conversions Part 2

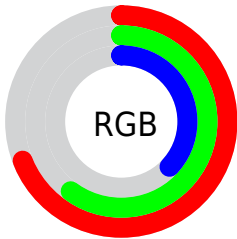
Format	Color
RYB	127, 176, 95
Decimal	11573599
CIELab	64.03, 0.55, 33.53
CIELCh	64, 33.532, 89.068
Yxy	32.8403, 0.3934, 0.4120
Android (android.graphics.Color)	4289763679 (0xFFB0995F)
YUV	153.2650, -28.7246, 19.9386
Hunter-Lab	57.3051, -2.5966, 24.0642

Details

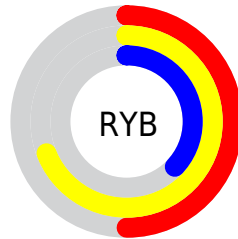
The HunterLab color $57.3051, -2.5966, 24.0642$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.0392, 3.6228, -29.9990$, and the grayscale version is $56.6520, -3.0228, 3.0780$.

A 20% lighter version of the original color is $80.0154, -3.7117, 29.0897$, and $37.2096, -1.3603, 18.6194$ is the 20% darker color. If you saturate the color by 10%, you get $55.6362, -1.5964, 26.6930$, and if you desaturate by 10%, it is $59.0487, -3.3073, 20.7588$.

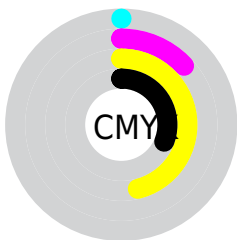
Distribution



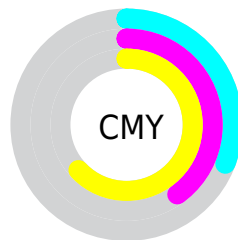
- Red (69%)
- Green (60%)
- Blue (37%)



- Red (50%)
- Yellow (69%)
- Blue (37%)



- Cyan (0%)
- Magenta (13%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.3051, -2.5966, 24.0642 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 57.3051, -2.5966, 24.0642 by changing the saturation by 10% instead.

■ 57.3051, -2.5966,
24.0642

■ 57.3051, -2.5966,
24.0642

177.4625, -8.8055,
44.6428

■ 46.9086, -2.0731,
21.4233

■ 80.0788, -3.7607,
29.0269

■ 37.2289, -1.5880,
18.6336

■ 92.3821, -4.3927,
31.3898

■ 28.3254, -1.1472,
15.6502

■ 105.2580, -5.0564,
33.6938

■ 20.2728, -0.7555,
12.5745

■ 118.6821, -5.7503,
35.9499

■ 13.1727, -0.4198,
9.2209

132.6328, -6.4733,
38.1666

■ 6.6806, -0.0009,
4.6764

147.0910, -7.2241,

0.0000, NaN, NaN

40.3507

0.0000, NaN, NaN

162.0394, -8.0018,
42.5079

0.0000, NaN, NaN

■ 57.3051, -2.5966,
24.0642

■ 57.3051, -2.5966,
24.0642

■ 55.6362, -1.5964,
26.6930

■ 59.0487, -3.3073,
20.7588

■ 54.0394, -0.3005,
28.6333

■ 60.8611, -3.7261,
16.7940

■ 52.5166, 1.2830,
29.8885

■ 62.7416, -3.8624,
12.1955

■ 51.0672, 3.1403,
30.4805

■ 64.6877, -3.7255,
6.9921

■ 49.6884, 5.2431,
30.4696

■ 66.6970, -3.3262,
1.2148

■ 49.1532, 6.1115,
30.3950

■ 68.7669, -2.6766,
-5.1045

■ 70.8948, -1.7888,
-11.9341

■ 73.0784, -0.6755,
-19.2425

■ 75.3152, 0.6510,
-26.9996

Harmonies

Analogous

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



57.3064, 12.2534, 21.7669



57.3051, -2.5966, 24.0642



57.3064, -16.1953, 22.0405

Triad

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



57.3064, -2.5987, 24.0648



57.3064, -25.7963, -11.5922



57.3064, 23.3433, -12.5482

Complementary

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



57.3051, -2.5966, 24.0642



43.0392, 3.6228, -29.9990

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.



57.3064, 11.3748, -25.8161



57.3051, -2.5966, 24.0642



57.3064, -16.9186, -25.1731

Square

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



57.3064, -2.5987, 24.0648



57.3064, -28.7434, 3.5565



57.3064, -3.5214, -30.9312



57.3064, 28.1324, 2.6788

Rectangle

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



57.3051, -2.5966, 24.0642



57.3064, -22.9461, 18.1257



57.3064, -3.5214, -30.9312



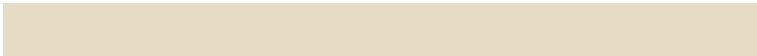
57.3064, 19.9705, -17.5138

Sweetspot

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



57.3064, -2.5987, 24.0648



84.9552, -5.1953, 15.2374



43.3058, 28.6817, 3.1624



39.2952, -2.4214, 7.7484



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.



57.3064, -2.5987, 24.0648



74.9398, -2.1590, 35.9302



62.7135, -18.5305, 28.0835



30.8071, -1.8283, 4.2234



42.2258, 5.0102, 26.1071



8.0882, -0.1649, 4.9810

Inverse Universe

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



43.0392, 3.6228, -29.9990



52.0405, 8.6965, -52.6536



38.3561, 19.0166, -39.5238



29.3429, -1.2732, -1.1497



20.1484, 23.4738, -75.8570



4.7908, 1.2843, -8.7606

Previews

White Background



This preview shows how the HunterLab color 57.3051, -2.5966, 24.0642 looks on a white background.

Color Contrast Check

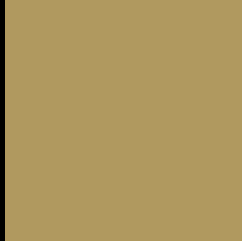
Large Text (above 18pt) WCAG AA × Fail

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 57.3051, -2.5966, 24.0642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

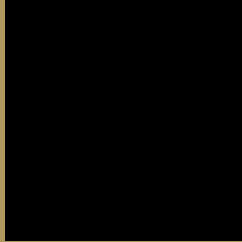
Any Text WCAG AA ✓ Pass

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 57.3051, -2.5966, 24.0642 Background



This preview shows how black text looks on a background with the HunterLab color 57.3051, -2.5966, 24.0642.



This preview shows how white text looks on a background with the HunterLab color 57.3051, -2.5966,

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

57.3051, -2.5966, 24.0642

Protanopia

57.2034, -5.8844, 23.6754

Deuteranopia

57.1976, 4.2631, 23.8484



Tritanopia

57.3909, 10.4652, 2.5934

Trichromacy



Original Color

57.3051, -2.5966, 24.0642

Protanomaly

57.2070, -4.3824, 23.7047

Deuteranomaly

57.3128, 1.8106, 23.8995

Tritanomaly

57.3754, 4.9745, 12.1347

Monochromacy



Original Color

57.3051, -2.5966, 24.0642

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.5911, -3.6068, 11.9371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3051, -2.5966, 24.0642 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(176, 153, 95)` looks like.

```
.text, #text, p{  
    color:rgb(176, 153, 95)  
}
```

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(176, 153, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 153, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3051, -2.5966, 24.0642 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(176, 153, 95) }
```


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

```
.border{ border-color:rgb(176, 153, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 153, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 153, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 153, 95);  
box-shadow:4px 4px 4px 4px rgb(176, 153,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3051, -2.5966, 24.0642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 153, 95) }
```

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

```
.background{ background-color: rgb(176,  
153, 95) }
```

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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