

Converting Colors

HunterLab(59.4383, -2.5849,
26.0171)

Have a look what the booklet for
HunterLab(59.4383, -2.5849,
26.0171) contains.

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Color

**HunterLab(59.4383, -2.5849,
26.0171)**

Conversions

Conversions Part 1

Format	Color
Hex	B79E5E
RGB	183, 158, 94
RGB Percent	72%, 62%, 37%
CMY	0.2824, 0.3804, 0.6314
CMYK	0.00, 0.14, 0.49, 0.28
HSL	43°, 38%, 54%
HSV	43°, 49%, 72%
XYZ	33.7756, 35.3291, 15.6287
YIQ	158.1790, 35.4440, -14.6040

Conversions

Conversions Part 2

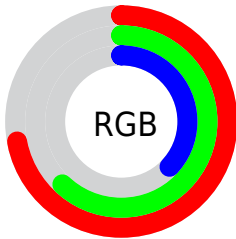
Format	Color
RYB	129, 183, 94
Decimal	12033630
CIELab	66.01, 0.69, 36.67
CIELCh	66, 36.676, 88.930
Yxy	35.3308, 0.3986, 0.4169
Android (android.graphics.Color)	4290223710 (0xFFB79E5E)
YUV	158.1790, -31.6402, 21.7680
Hunter-Lab	59.4383, -2.5849, 26.0171

Details

The HunterLab color $59.4383, -2.5849, 26.0171$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $43.5793, 4.6726, -34.0150$, and the grayscale version is $58.6623, -3.1301, 3.1872$.

A 20% lighter version of the original color is $82.3790, -3.3044, 31.1315$, and $39.1176, -1.5920, 20.1585$ is the 20% darker color. If you saturate the color by 10%, you get $57.7263, -1.4786, 28.5778$, and if you desaturate by 10%, it is $61.2287, -3.3868, 22.7402$.

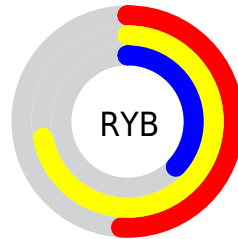
Distribution



Red (72%)

Green (62%)

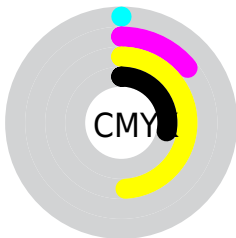
Blue (37%)



Red (51%)

Yellow (72%)

Blue (37%)

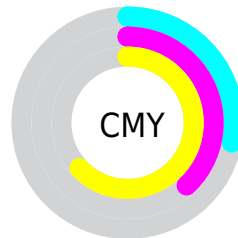


Cyan (0%)

Magenta (14%)

Yellow (49%)

Black (28%)



Cyan (28%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4383, -2.5849, 26.0171 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 59.4383, -2.5849, 26.0171 by changing the saturation by 10% instead.

■ 59.4383, -2.5849,
26.0171

■ 59.4383, -2.5849,
26.0171

180.5619, -8.7939,
47.9421

■ 48.9058, -2.0614,
23.1888

■ 82.4608, -3.7492,
31.3268

■ 39.0802, -1.5761,
20.2018

■ 94.8793, -4.3813,
33.8508

■ 30.0183, -1.1349,
17.0119

■ 107.8652, -5.0450,
36.3088

■ 21.7907, -0.7426,
13.6999

■ 121.3949, -5.7389,
38.7124

■ 14.4926, -0.4059,
10.1449

135.4473, -6.4618,
41.0707

■ 8.1537, -0.0693,
5.7076

150.0035, -7.2126,

0.0000, NaN, NaN

43.3912

0.0000, NaN, NaN

165.0468, -7.9902,
45.6800

0.0000, NaN, NaN

■ 59.4383, -2.5849,
26.0171

■ 59.4383, -2.5849,
26.0171

■ 57.7263, -1.4786,
28.5778

■ 61.2287, -3.3868,
22.7402

■ 56.0897, -0.0630,
30.4136

■ 63.0915, -3.8805,
18.7625

■ 54.5301, 1.6513,
31.5335

■ 65.0260, -4.0750,
14.1092

■ 53.0464, 3.6466,
31.9685

■ 67.0298, -3.9793,
8.8095

■ 51.6321, 5.8740,
31.8358

■ 69.1004, -3.6044,
2.8951

■ 51.4419, 6.1844,
31.8065

■ 71.2352, -2.9626,
-3.6006

■ 73.4316, -2.0666,
-10.6442

■ 75.6868, -0.9296,
-18.2024

■ 77.8440, -0.4025,
-24.0981

Harmonies

Analogous

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



59.4397, 13.9089, 23.5507



59.4383, -2.5849, 26.0171



59.4397, -17.6102, 23.8862

Triad

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



59.4397, -2.5872, 26.0177



59.4397, -28.2292, -13.0979



59.4397, 26.1731, -14.3310

Complementary

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



59.4383, -2.5849, 26.0171



43.5793, 4.6726, -34.0150

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.



59.4397, 12.7851, -29.2822



59.4383, -2.5849, 26.0171



59.4397, -18.5233, -28.4456

Square

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



59.4397, -2.5872, 26.0177



59.4397, -31.4169, 3.7906



59.4397, -3.7600, -35.0335



59.4397, 31.5794, 2.6749

Rectangle

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



59.4383, -2.5849, 26.0171



59.4397, -25.0375, 19.7005



59.4397, -3.7600, -35.0335



59.4397, 22.3906, -19.9165

Sweetspot

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



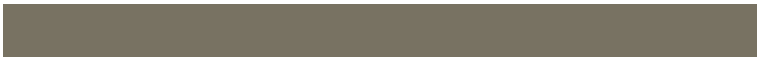
59.4397, -2.5872, 26.0177



87.9205, -5.4529, 16.5761



44.0569, 31.7829, 4.1244



41.0573, -2.5653, 8.4685



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



59.4397, -2.5872, 26.0177



77.1810, -1.9235, 38.3403



65.2207, -20.5211, 30.2023



31.7261, -1.8951, 4.3660



43.1062, 4.9088, 26.6478



8.6833, -0.1181, 5.3485

Inverse Universe

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



43.5793, 4.6726, -34.0150



52.0133, 10.7015, -59.2231



38.6707, 21.8599, -44.4754



30.1981, -1.2970, -1.2045



20.4038, 24.2350, -77.8193



5.0507, 1.6121, -9.7930

Previews

White Background



This preview shows how the HunterLab color 59.4383, -2.5849, 26.0171 looks on a white background.

Color Contrast Check

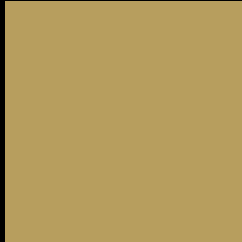
Large Text (above 18pt) WCAG AA × Fail

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 59.4383, -2.5849, 26.0171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

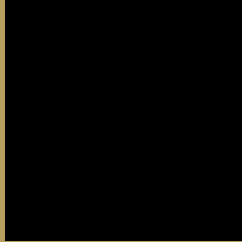
Any Text WCAG AA ✓ Pass

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 59.4383, -2.5849, 26.0171 Background



This preview shows how black text looks on a background with the HunterLab color 59.4383, -2.5849, 26.0171.



This preview shows how white text looks on a background with the HunterLab color 59.4383, -2.5849,

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

59.4383, -2.5849, 26.0171

Protanopia

59.6205, -6.3895, 25.8596

Deuteranopia

59.3387, 4.3380, 25.8226



Tritanopia

59.4714, 11.9702, 2.7774

Trichromacy



Original Color

59.4383, -2.5849, 26.0171

Protanomaly

59.6251, -4.8728, 25.8898

Deuteranomaly

59.4519, 1.8631, 25.8696

Tritanomaly

59.2903, 5.8285, 12.9697

Monochromacy



Original Color

59.4383, -2.5849, 26.0171

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6673, -3.6731, 12.9212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4383, -2.5849, 26.0171 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(183, 158, 94)` looks like.

```
.text, #text, p{  
    color:rgb(183, 158, 94)  
}
```

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(183, 158, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 158, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4383, -2.5849, 26.0171 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(183, 158, 94) }
```


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

```
.border{ border-color:rgb(183, 158, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 158, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 158, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 158, 94);  
box-shadow:4px 4px 4px 4px rgb(183, 158,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4383, -2.5849, 26.0171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 158, 94) }
```

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

```
.background{ background-color: rgb(183,  
158, 94) }
```

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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