

Converting Colors

HunterLab(59.9338, 4.0223,
26.0473)

Have a look what the booklet for
HunterLab(59.9338, 4.0223,
26.0473) contains.

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Color

**HunterLab(60.0191, 3.8097,
26.1183)**

Conversions

Conversions Part 1

Format	Color
Hex	C49B60
RGB	196, 155, 96
RGB Percent	77%, 61%, 38%
CMY	0.2314, 0.3921, 0.6235
CMYK	0.00, 0.21, 0.51, 0.23
HSL	35°, 46%, 57%
HSV	35°, 51%, 77%
XYZ	36.5976, 36.0229, 16.0905
YIQ	160.5330, 43.3750, -9.6570

Conversions

Conversions Part 2

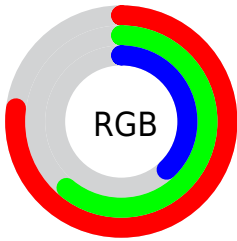
Format	Color
RYB	165, 196, 96
Decimal	12884832
CIELab	66.54, 7.99, 36.57
CIElCh	67, 37.430, 77.680
Yxy	36.0247, 0.4125, 0.4061
Android (android.graphics.Color)	4291074912 (0xFFC49B60)
YUV	160.5330, -31.8148, 31.1046
Hunter-Lab	60.0191, 3.8097, 26.1183

Details

The HunterLab color **60.0191, 3.8097, 26.1183** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **49.3585, -0.5497, -32.3275**, and the grayscale version is **59.6228, -3.1813, 3.2394**.

A 20% lighter version of the original color is **83.0657, 3.7383, 31.2524**, and **39.6099, 4.1333, 20.2942** is the 20% darker color. If you saturate the color by 10%, you get **57.5510, 6.3292, 28.4537**, and if you desaturate by 10%, it is **62.6068, 1.6278, 23.0736**.

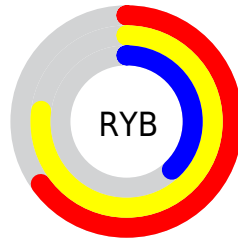
Distribution



Red (77%)

Green (61%)

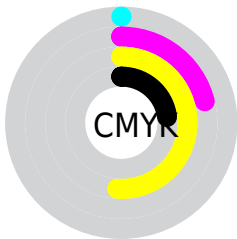
Blue (38%)



Red (65%)

Yellow (77%)

Blue (38%)

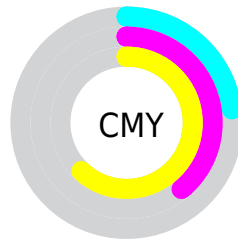


Cyan (0%)

Magenta (21%)

Yellow (51%)

Black (23%)



Cyan (23%)


Magenta (39%)


Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0191, 3.8097, 26.1183 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 60.0191, 3.8097, 26.1183 by changing the saturation by 10% instead.

 60.0191, 3.8097,
26.1183


 60.0191, 3.8097,
26.1183


181.4024, 0.3332,
47.9696

 49.4502, 3.9534,
23.3043

 83.1084, 3.3437,
31.4050


 39.5856, 4.0337,
20.3342

 95.5578, 3.0364,
33.9195

 30.4812, 4.0386,
17.1645


 108.5733, 2.6839,
36.3690

 22.2070, 3.9547,
13.8298

 122.1314, 2.2891,
38.7649

 14.8564, 3.7622,
10.3995

136.2111, 1.8545,
41.1162

 8.5081, 3.6500,
5.9557

150.7937, 1.3825,

0.0000, NaN, NaN

43.4302

0.0000, NaN, NaN

165.8626, 0.8748,
45.7130

0.0000, NaN, NaN

■ 60.0191, 3.8097,
26.1183

■ 60.0191, 3.8097,
26.1183

■ 57.5510, 6.3292,
28.4537

■ 62.6068, 1.6278,
23.0736

■ 55.2047, 9.1947,
30.0483

■ 65.3031, -0.2170,
19.3570

■ 52.9870, 12.3939,
30.8902

■ 68.1029, -1.7399,
15.0128

■ 50.9023, 15.9015,
30.9973

■ 70.9998, -2.9568,
10.0864

■ 49.1382, 19.2441,
30.6157

■ 73.9878, -3.8852,
4.6223

■ 77.0611, -4.5430,
-1.3370

■ 80.2145, -4.9485,
-7.7516

■ 83.4429, -5.1190,
-14.5847

■ 86.0637, -8.8052,
-12.2982

Harmonies

Analogous

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



60.0205, 20.0023, 21.7620



60.0191, 3.8097, 26.1183



60.0205, -12.6582, 25.7069

Triad

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



60.0205, 3.8072, 26.1190



60.0205, -30.8609, -6.7797



60.0205, 22.4551, -21.1779

Complementary

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



60.0191, 3.8097, 26.1183



49.3585, -0.5497, -32.3275

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.



60.0205, 6.8704, -33.7726



60.0191, 3.8097, 26.1183



60.0205, -23.3482, -24.0206

Square

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



60.0205, 3.8072, 26.1190



60.0205, -31.4889, 9.4315



60.0205, -9.9108, -34.9358



60.0205, 31.5323, -3.6295

Rectangle

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



60.0191, 3.8097, 26.1183



60.0205, -21.6151, 22.7770



60.0205, -9.9108, -34.9358



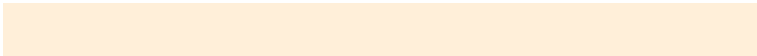
60.0205, 17.7304, -26.3169

Sweetspot

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



60.0205, 3.8072, 26.1190



93.9025, -3.3379, 16.4628



46.8264, 38.1733, -0.7626



43.0577, -1.3810, 8.2714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0205, 3.8072, 26.1190



77.1571, 8.8609, 38.5412



71.3956, -18.6652, 34.4766



33.2317, -1.4551, 4.2841



39.6075, 14.9666, 24.6680



9.0041, 1.5786, 5.5759

Inverse Universe

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



49.3585, -0.5497, -32.3275



60.1416, 2.7307, -56.1614



39.1340, 22.2601, -54.6186



32.2660, -1.9197, -0.8877



25.3789, 14.2610, -62.5068



6.4328, 0.6245, -9.3885

Previews

White Background



This preview shows how the HunterLab color 60.0191, 3.8097, 26.1183 looks on a white background.

Color Contrast Check

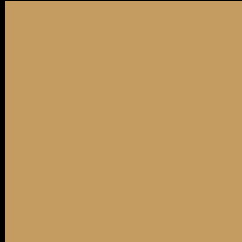
Large Text (above 18pt) WCAG AA × Fail

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 60.0191, 3.8097, 26.1183 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 60.0191, 3.8097, 26.1183 Background



This preview shows how black text looks on a background with the HunterLab color 60.0191, 3.8097, 26.1183.



This preview shows how white text looks on a background with the HunterLab color 60.0191, 3.8097,

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

60.0191, 3.8097, 26.1183

Protanopia

60.0738, -6.1717, 25.2588

Deuteranopia

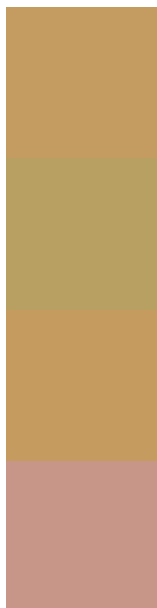
60.1311, 4.1858, 26.2143



Tritanopia

59.9393, 17.3502, 4.7925

Trichromacy



Original Color

60.0191, 3.8097, 26.1183

Protanomaly

59.8903, -2.3702, 25.4232

Deuteranomaly

60.1311, 4.1858, 26.2143

Tritanomaly

59.8913, 11.9317, 14.0549

Monochromacy



Original Color

60.0191, 3.8097, 26.1183

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.6666, -1.5974, 13.2208

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0191, 3.8097, 26.1183 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(196, 155, 96)` looks like.

```
.text, #text, p{  
    color:rgb(196, 155, 96)  
}
```

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(196, 155, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 155, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0191, 3.8097, 26.1183 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(196, 155, 96) }
```


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

```
.border{ border-color:rgb(196, 155, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 155, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 155, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 155, 96);  
box-shadow:4px 4px 4px 4px rgb(196, 155,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0191, 3.8097, 26.1183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 155, 96) }
```

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

```
.background{ background-color: rgb(196,  
155, 96) }
```

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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