

Converting Colors

HunterLab(66.5698, -9.1538,
25.3155)

Have a look what the booklet for
HunterLab(66.5698, -9.1538,
25.3155) contains.

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Color

**HunterLab(66.4356, -8.9419,
25.2052)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB377
RGB	187, 179, 119
RGB Percent	73%, 70%, 47%
CMY	0.2667, 0.2980, 0.5333
CMYK	0.00, 0.04, 0.36, 0.27
HSL	53°, 33%, 60%
HSV	53°, 36%, 73%
XYZ	39.9434, 44.1369, 23.8668
YIQ	174.5520, 24.0280, -16.9640

Conversions

Conversions Part 2

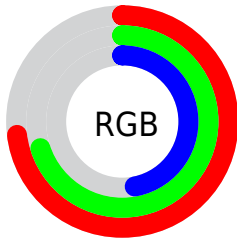
Format	Color
RYB	128, 187, 119
Decimal	12301175
CIELab	72.32, -6.17, 31.69
CIELCh	72, 32.283, 101.025
Yxy	44.1389, 0.3700, 0.4089
Android (android.graphics.Color)	4290491255 (0xFFBBB377)
YUV	174.5520, -27.3871, 10.9169
Hunter-Lab	66.4356, -8.9419, 25.2052

Details

The HunterLab color **66.4356, -8.9419, 25.2052** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **47.6318, 7.2087, -29.0440**, and the grayscale version is **65.3926, -3.4892, 3.5529**.

A 20% lighter version of the original color is **90.3484, -10.9943, 29.8670**, and **45.0976, -6.8524, 20.2669** is the 20% darker color. If you saturate the color by 10%, you get **65.4664, -9.6135, 29.1832**, and if you desaturate by 10%, it is **67.4698, -7.9487, 20.4051**.

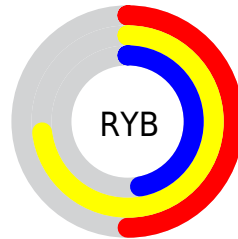
Distribution



Red (73%)

Green (70%)

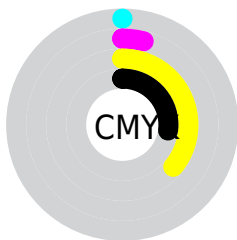
Blue (47%)



Red (50%)

Yellow (73%)

Blue (47%)

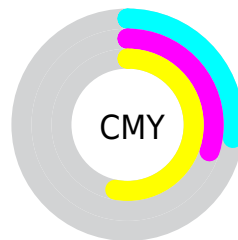


Cyan (0%)

Magenta (4%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (30%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4356, -8.9419, 25.2052 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 66.4356, -8.9419, 25.2052 by changing the saturation by 10% instead.

■ 66.4356, -8.9419,
25.2052

■ 66.4356, -8.9419,
25.2052

190.5977,
-17.9099, 44.6329

■ 55.4795, -8.0336,
22.7795

■ 90.2368, -10.8130,
29.8170

■ 45.2009, -7.1371,
20.2425

■ 103.0166,
-11.7731, 32.0331

■ 35.6495, -6.2519,
17.5616

■ 116.3485,
-12.7510, 34.2046

■ 26.8856, -5.3733,
14.6903

130.2106,
-13.7468, 36.3398

■ 18.9877, -4.4931,
11.8075

144.5833,
-14.7606, 38.4453

■ 12.0637, -3.5954,
8.4446

159.4490,

■ 5.0693, -5.5779,

-15.7925, 40.5265

3.5485

174.7919,
-16.8423, 42.5878

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4356, -8.9419,
25.2052

■ 66.4356, -8.9419,
25.2052

■ 65.4664, -9.6135,
29.1832

■ 67.4698, -7.9487,
20.4051

■ 64.5564, -9.9625,
32.3463

■ 68.5653, -6.6260,
14.7814

■ 63.7051, -10.0009,
34.7164

■ 69.7237, -4.9777,
8.3434

■ 62.9098, -9.7445,
36.3296

■ 70.9450, -3.0083,
1.1066

■ 62.1663, -9.2159,

■ 72.2288, -0.7247,

37.2408

-6.9080

■ 61.4687, -8.4509,
37.5404

■ 73.5743, 1.8646,
-15.6752

■ 61.2206, -8.1458,
37.5812

■ 74.9806, 4.7493,
-25.1666

■ 75.8509, 4.7359,
-27.1297

■ 76.5093, 3.5708,
-26.1080

Harmonies

Analogous

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



66.4371, 6.0347, 24.5862



66.4356, -8.9419, 25.2052



66.4371, -21.3426, 21.0795

Triad

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



66.4371, -8.9440, 25.2059



66.4371, -23.8272, -16.8961



66.4371, 25.8015, -5.8785

Complementary

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



66.4356, -8.9419, 25.2052



47.6318, 7.2087, -29.0440

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.



66.4371, 16.3410, -20.4296



66.4356, -8.9419, 25.2052



66.4371, -12.6175, -27.6968

Square

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



66.4371, -8.9440, 25.2059



66.4371, -29.4168, -1.8148



66.4371, 2.0250, -29.1163



66.4371, 27.0054, 8.6245

Rectangle

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



66.4356, -8.9419, 25.2052



66.4371, -26.8197, 15.5198



66.4371, 2.0250, -29.1163



66.4371, 23.4449, -11.0013

Sweetspot

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



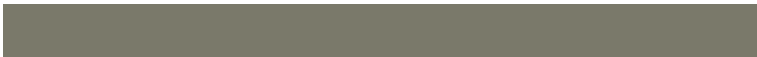
66.4371, -8.9440, 25.2059



92.5528, -7.7777, 15.4493



50.3182, 21.8827, 7.2978



43.3338, -3.7894, 7.7966



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.4371, -8.9440, 25.2059



87.8213, -12.7475, 38.2520



66.7541, -20.5179, 25.2726



33.0511, -2.6230, 4.9345



50.8849, -6.8686, 31.2348



10.3397, -1.7790, 6.3401

Inverse Universe

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



47.6318, 7.2087, -29.0440



57.3341, 14.1828, -51.4965



47.6501, 17.9688, -28.8219



30.6614, -0.6546, -1.7549



17.0998, 36.9473, -101.1319



4.1826, 4.6786, -15.3275

Previews

White Background



This preview shows how the HunterLab color 66.4356, -8.9419, 25.2052 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 66.4356, -8.9419, 25.2052 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

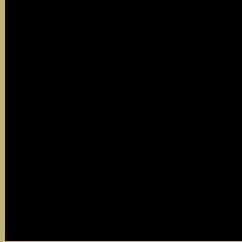
Any Text WCAG AA ✓ Pass

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 66.4356, -8.9419, 25.2052 Background



This preview shows how black text looks on a background with the HunterLab color 66.4356, -8.9419, 25.2052.



This preview shows how white text looks on a background with the HunterLab color 66.4356, -8.9419,

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

66.4356, -8.9419, 25.2052

Protanopia

66.3014, -6.3710, 25.4160

Deuteranopia

66.4281, 4.6099, 24.8681



Tritanopia

66.3746, 6.1067, 0.4994

Trichromacy



Original Color

66.4356, -8.9419, 25.2052

Protanomaly

66.4048, -7.5419, 25.4831

Deuteranomaly

66.2870, -0.3119, 24.9467

Tritanomaly

66.2469, -0.1588, 11.0531

Monochromacy



Original Color

66.4356, -8.9419, 25.2052

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5751, -5.7861, 12.2676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4356, -8.9419, 25.2052 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(187, 179, 119)` looks like.

```
.text, #text, p{  
    color:rgb(187, 179, 119)  
}
```

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(187, 179, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 179, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4356, -8.9419, 25.2052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

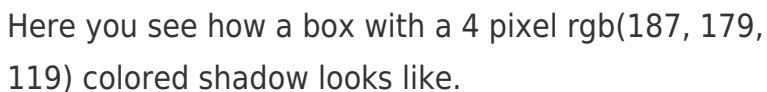
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 179, 119) }
```


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

```
.border{ border-color:rgb(187, 179, 119) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 179, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 179, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 179, 119); box-shadow:4px 4px 4px 4px rgb(187, 179, 119) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4356, -8.9419, 25.2052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 179, 119) }
```

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

```
.background{ background-color: rgb(187,  
179, 119) }
```

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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