

Converting Colors

HunterLab(63.3844, 0.1880,
25.6915)

Have a look what the booklet for
HunterLab(63.3844, 0.1880,
25.6915) contains.

HunterLab(63.4235, -0.1908, 25.8152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.4235, -0.1908,
25.8152)**

Conversions

Conversions Part 1

Format	Color
Hex	C5A66C
RGB	197, 166, 108
RGB Percent	77%, 65%, 42%
CMY	0.2275, 0.3490, 0.5765
CMYK	0.00, 0.16, 0.45, 0.23
HSL	39°, 43%, 60%
HSV	39°, 45%, 77%
XYZ	39.3689, 40.2254, 19.8767
YIQ	168.6570, 37.0940, -11.4660

Conversions

Conversions Part 2

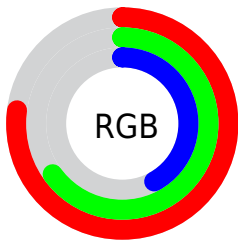
Format	Color
RYB	156, 197, 108
Decimal	12953196
CIELab	69.63, 3.62, 34.18
CIELCh	70, 34.374, 83.960
Yxy	40.2273, 0.3958, 0.4044
Android (android.graphics.Color)	4291143276 (0xFFC5A66C)
YUV	168.6570, -29.9039, 24.8568
Hunter-Lab	63.4235, -0.1908, 25.8152

Details

The HunterLab color $63.4235, -0.1908, 25.8152$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $50.6790, 1.1081, -30.5508$, and the grayscale version is $62.9567, -3.3592, 3.4206$.

A 20% lighter version of the original color is $86.8970, -1.2094, 30.8326$, and $42.4419, 0.5523, 20.3819$ is the 20% darker color. If you saturate the color by 10%, you get $61.1766, 1.5489, 28.7124$, and if you desaturate by 10%, it is $65.7698, -1.5961, 22.1817$.

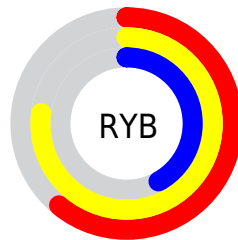
Distribution



Red (77%)

Green (65%)

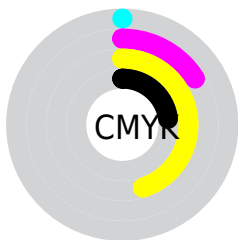
Blue (42%)



Red (61%)

Yellow (77%)

Blue (42%)

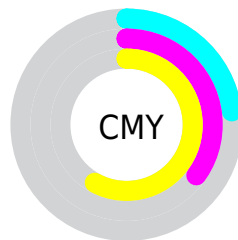


Cyan (0%)

Magenta (16%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (35%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4235, -0.1908, 25.8152 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 63.4235, -0.1908, 25.8152 by changing the saturation by 10% instead.

■ 63.4235, -0.1908,
25.8152

■ 63.4235, -0.1908,
25.8152

186.3010, -5.3986,
46.4462

■ 52.6458, 0.1941,
23.1993

■ 86.8962, -1.0999,
30.7594

■ 42.5577, 0.5318,
20.4508

■ 99.5234, -1.6131,
33.1232

■ 33.2116, 0.8144,
17.5319

■ 112.7091, -2.1628,
35.4327

■ 24.6720, 1.0341,
14.3899

■ 126.4305, -2.7470,
37.6975

■ 17.0238, 1.1797,
11.9167

140.6677, -3.3642,
39.9255

■ 10.3864, 1.2332,
7.2705

155.4024, -4.0127,

0.0000, INF, NaN

42.1230

0.0000, NaN, NaN

170.6184, -4.6912,
44.2951

0.0000, NaN, NaN

■ 63.4235, -0.1908,
25.8152

■ 63.4235, -0.1908,
25.8152

■ 61.1766, 1.5489,
28.7124

■ 65.7698, -1.5961,
22.1817

■ 59.0285, 3.6336,
30.8464

■ 68.2068, -2.6681,
17.8430

■ 56.9837, 6.0567,
32.2071

■ 70.7318, -3.4211,
12.8381

■ 55.0442, 8.8040,
32.8059

■ 73.3403, -3.8695,
7.2072

■ 53.2097, 11.8458,
32.6909

■ 76.0280, -4.0286,
0.9910

■ 52.3556, 13.3737,
32.4954

■ 78.7910, -3.9147,
-5.7704

■ 81.6250, -3.5439,
-13.0388

■ 84.1104, -5.2099,
-14.9524

■ 86.2789, -8.7512,
-12.0020

Harmonies

Analogous

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



63.4250, 15.2872, 22.4972



63.4235, -0.1908, 25.8152



63.4250, -15.1406, 24.4208

Triad

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



63.4250, -0.1932, 25.8159



63.4250, -28.5889, -9.2944



63.4250, 22.7988, -15.7837

Complementary

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



63.4235, -0.1908, 25.8152



50.6790, 1.1081, -30.5508

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.



63.4250, 9.2889, -28.6367



63.4235, -0.1908, 25.8152



63.4250, -20.1240, -24.2997

Square

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



63.4250, -0.1932, 25.8159



63.4250, -30.6011, 6.3884



63.4250, -6.5200, -32.0806



63.4250, 29.3636, 0.3690

Rectangle

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



63.4235, -0.1908, 25.8152



63.4250, -22.9366, 20.7811



63.4250, -6.5200, -32.0806



63.4250, 18.8596, -20.7764

Sweetspot

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



63.4250, -0.1932, 25.8159



94.9909, -4.6536, 16.4919



49.4614, 32.7516, 1.7019



43.5990, -2.0713, 8.3510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4250, -0.1932, 25.8159



81.9747, 1.9841, 38.3078



71.5278, -19.4717, 31.9738



34.3091, -1.7655, 4.5847



42.6507, 10.4741, 26.4646



9.9657, 0.9884, 6.1581

Inverse Universe

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



50.6790, 1.1081, -30.5508



61.6647, 4.7707, -52.8835



43.4132, 20.1377, -45.0376



32.9872, -1.7016, -1.1233



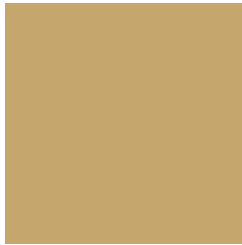
23.5831, 19.9162, -72.4701



6.3175, 1.6774, -11.5174

Previews

White Background



This preview shows how the HunterLab color 63.4235, -0.1908, 25.8152 looks on a white background.

Color Contrast Check

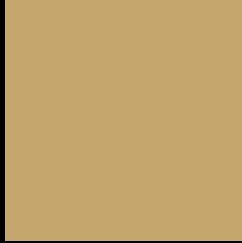
Large Text (above 18pt) WCAG AA × Fail

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 63.4235, -0.1908, 25.8152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

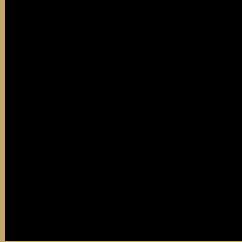
Any Text WCAG AA ✓ Pass

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 63.4235, -0.1908, 25.8152 Background



This preview shows how black text looks on a background with the HunterLab color 63.4235, -0.1908, 25.8152.



This preview shows how white text looks on a background with the HunterLab color 63.4235, -0.1908,

25.8152.

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

63.4235, -0.1908, 25.8152

Protanopia

63.3952, -6.2078, 25.1586

Deuteranopia

63.4647, 4.3495, 25.6665



Tritanopia

63.3171, 13.8187, 3.1800

Trichromacy



Original Color

63.4235, -0.1908, 25.8152

Protanomaly

63.4814, -4.4263, 25.5267

Deuteranomaly

63.4126, 2.7298, 25.5950

Tritanomaly

63.2814, 8.2292, 12.8879

Monochromacy



Original Color

63.4235, -0.1908, 25.8152

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.0044, -2.9966, 12.7942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4235, -0.1908, 25.8152 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(197, 166, 108)` looks like.

```
.text, #text, p{  
    color:rgb(197, 166, 108)  
}
```

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(197, 166, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 166, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4235, -0.1908, 25.8152 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(197, 166, 108) }
```


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

```
.border{ border-color:rgb(197, 166, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 166, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 166, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 166, 108);  
box-shadow:4px 4px 4px 4px rgb(197, 166,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4235, -0.1908, 25.8152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 166, 108) }
```

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

```
.background{ background-color: rgb(197,  
166, 108) }
```

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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