

Converting Colors

HunterLab(58.5969, -2.6851,
11.5661)

Have a look what the booklet for
HunterLab(58.5969, -2.6851,
11.5661) contains.

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Color

**HunterLab(58.5438, -2.4662,
11.6800)**

Conversions

Conversions Part 1

Format	Color
Hex	A89D8A
RGB	168, 157, 138
RGB Percent	66%, 62%, 54%
CMY	0.3412, 0.3843, 0.4588
CMYK	0.00, 0.07, 0.18, 0.34
HSL	38°, 15%, 60%
HSV	38°, 18%, 66%
XYZ	32.7929, 34.2738, 28.9319
YIQ	158.1230, 12.6550, -3.5770

Conversions

Conversions Part 2

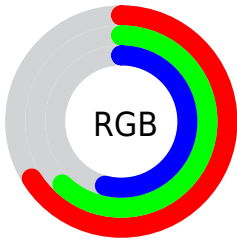
Format	Color
RYB	155, 168, 138
Decimal	11050378
CIELab	65.18, 0.77, 11.39
CIELCh	65, 11.413, 86.120
Yxy	34.2753, 0.3416, 0.3570
Android (android.graphics.Color)	4289240458 (0xFFA89D8A)
YUV	158.1230, -9.9206, 8.6621
Hunter-Lab	58.5438, -2.4662, 11.6800

Details

The HunterLab color **58.5438, -2.4662, 11.6800** is a light color, and the websafe version is hex **999999**. A complement of this color would be **54.5203, -2.7678, -6.7403**, and the grayscale version is **58.5603, -3.1246, 3.1817**.

A 20% lighter version of the original color is **81.5699, -4.0550, 14.3649**, and **38.3740, -1.4837, 9.3552** is the 20% darker color. If you saturate the color by 10%, you get **56.3862, -1.6356, 15.6275**, and if you desaturate by 10%, it is **60.7757, -3.0495, 7.2293**.

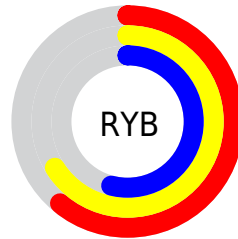
Distribution



Red (66%)

Green (62%)

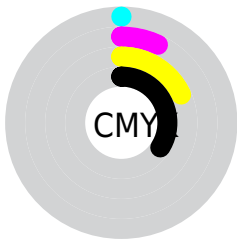
Blue (54%)



Red (61%)

Yellow (66%)

Blue (54%)

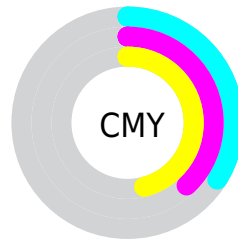


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5438, -2.4662, 11.6800 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 58.5438, -2.4662, 11.6800 by changing the saturation by 10% instead.

■ 58.5438, -2.4662,
11.6800

■ 58.5438, -2.4662,
11.6800

179.2646, -8.6188,
22.6422

■ 48.0678, -1.9500,
10.4772

■ 81.4626, -3.6156,
14.0746

■ 38.3030, -1.4733,
9.2593

■ 93.8331, -4.2409,
15.2738

■ 29.3069, -1.0413,
8.0149

■ 106.7732, -4.8983,
16.4787

■ 21.1520, -0.6594,
6.7238

120.2588, -5.5861,
17.6912

■ 13.9360, -0.3344,
5.3499

134.2688, -6.3031,
18.9127

■ 7.5731, 0.0398,
5.3011

148.7842, -7.0483,

0.0000, NaN, NaN

20.1446

0.0000, NaN, NaN

163.7879, -7.8205,
21.3875

0.0000, NaN, NaN

■ 58.5438, -2.4662,
11.6800

■ 58.5438, -2.4662,
11.6800

■ 56.3862, -1.6356,
15.6275

■ 60.7757, -3.0495,
7.2293

■ 54.3030, -0.5406,
19.0354

■ 63.0741, -3.3932,
2.3068

■ 52.2994, 0.8268,
21.8725

■ 65.4367, -3.5127,
-3.0535

■ 50.3794, 2.4735,
24.1106

■ 67.8599, -3.4215,
-8.8200

■ 48.5466, 4.4015,
25.7287

■ 70.3404, -3.1329,
-14.9630

■ 46.8040, 6.6065,
26.7178

■ 72.8750, -2.6597,
-21.4548

■ 45.1535, 9.0748,
27.0885

■ 75.4353, -2.1545,
-27.9139

■ 43.5925, 11.7641,
26.9268

■ 77.3415, -5.3303,
-24.9622

■ 43.2663, 12.3493,
26.8767

■ 79.2752, -8.4761,
-22.0566

Harmonies

Analogous

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



58.5451, 2.3899, 10.3544



58.5438, -2.4662, 11.6800



58.5451, -7.3446, 10.8950

Triad

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



58.5451, -2.4679, 11.6808



58.5451, -11.6002, -1.0314



58.5451, 5.1622, -2.2048

Complementary

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



58.5438, -2.4662, 11.6800



54.5203, -2.7678, -6.7403

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.



58.5451, 1.2136, -5.7369



58.5438, -2.4662, 11.6800



58.5451, -8.4468, -5.0201

Square

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



58.5451, -2.4679, 11.6808



58.5451, -12.5115, 3.8089



58.5451, -3.7831, -6.8081



58.5451, 6.8886, 2.5578

Rectangle

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



58.5438, -2.4662, 11.6800



58.5451, -9.9689, 9.2397



58.5451, -3.7831, -6.8081



58.5451, 4.0444, -3.5906

Sweetspot

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



58.5451, -2.4679, 11.6808



82.7171, -4.2672, 7.9666



53.5464, 8.5077, 1.6598



38.5207, -1.9751, 3.9224



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.5451, -2.4679, 11.6808



77.8276, -2.9683, 17.6912



61.4272, -8.9877, 14.4852



28.8175, -1.4211, 3.7638



37.7312, 10.4660, 23.4330



6.6244, 0.2537, 4.0863

Inverse Universe

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



54.5203, -2.7678, -6.7403



71.3618, -3.4302, -11.9404



51.7256, 3.7317, -10.5253



27.8102, -1.5010, -0.8372



21.8932, 16.0399, -61.9902



4.6289, 0.0368, -5.8651

Previews

White Background



This preview shows how the HunterLab color 58.5438, -2.4662, 11.6800 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 58.5438, -2.4662, 11.6800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

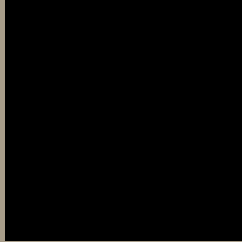
Any Text WCAG AA ✓ Pass

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 58.5438, -2.4662, 11.6800 Background



This preview shows how black text looks on a background with the HunterLab color 58.5438, -2.4662, 11.6800.



This preview shows how white text looks on a background with the HunterLab color 58.5438, -2.4662, 11.6800.

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

58.5438, -2.4662, 11.6800

Protanopia

58.6478, -3.5947, 11.7676

Deuteranopia

58.3300, 4.1438, 11.1871



Tritanopia

58.5404, 4.8733, 0.1045

Trichromacy



Original Color

58.5438, -2.4662, 11.6800

Protanomaly

58.7403, -3.2727, 11.8684

Deuteranomaly

58.4854, 1.7873, 11.3076

Tritanomaly

58.4258, 2.4448, 4.5754

Monochromacy



Original Color

58.5438, -2.4662, 11.6800

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.6255, -2.9914, 6.4624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5438, -2.4662, 11.6800 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(168, 157, 138)` looks like.

```
.text, #text, p{  
    color:rgb(168, 157, 138)  
}
```

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(168, 157, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 157, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5438, -2.4662, 11.6800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

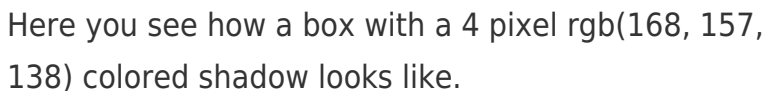
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 157, 138) }
```


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

```
.border{ border-color:rgb(168, 157, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 157, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 157, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 157, 138); box-shadow:4px 4px 4px 4px rgb(168, 157, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5438, -2.4662, 11.6800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 157, 138) }
```

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

```
.background{ background-color: rgb(168,  
157, 138) }
```

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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