

Converting Colors

HunterLab(58.8601, -5.7732,
23.7300)

Have a look what the booklet for
HunterLab(58.8601, -5.7732,
23.7300) contains.

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Color

**HunterLab(58.8388, -5.9479,
23.7458)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9F65
RGB	173, 159, 101
RGB Percent	68%, 62%, 40%
CMY	0.3216, 0.3765, 0.6039
CMYK	0.00, 0.08, 0.42, 0.32
HSL	48°, 31%, 54%
HSV	48°, 42%, 68%
XYZ	31.9806, 34.6200, 17.3086
YIQ	156.5740, 26.9620, -15.0700

Conversions

Conversions Part 2

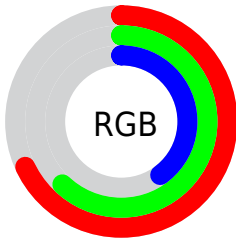
Format	Color
RYB	118, 173, 101
Decimal	11378533
CIELab	65.45, -3.32, 32.09
CIELCh	65, 32.264, 95.910
Yxy	34.6216, 0.3811, 0.4126
Android (android.graphics.Color)	4289568613 (0xFFAD9F65)
YUV	156.5740, -27.3980, 14.4056
Hunter-Lab	58.8388, -5.9479, 23.7458

Details

The HunterLab color $58.8388, -5.9479, 23.7458$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.4790, 5.6700, -28.9064$, and the grayscale version is $57.9936, -3.0944, 3.1509$.

A 20% lighter version of the original color is $81.9854, -7.5519, 28.5924$, and $38.6058, -4.6188, 18.5351$ is the 20% darker color. If you saturate the color by 10%, you get $57.5990, -5.8120, 26.8197$, and if you desaturate by 10%, it is $60.1412, -5.7990, 19.9675$.

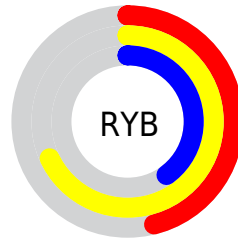
Distribution



Red (68%)

Green (62%)

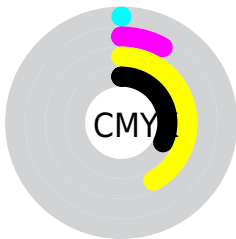
Blue (40%)



Red (46%)

Yellow (68%)

Blue (40%)

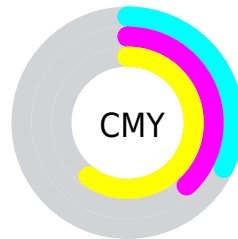


Cyan (0%)

Magenta (8%)

Yellow (42%)

Black (32%)



Cyan (32%)

Magenta (38%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8388, -5.9479, 23.7458 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 58.8388, -5.9479, 23.7458 by changing the saturation by 10% instead.

■ 58.8388, -5.9479,
23.7458

■ 58.8388, -5.9479,
23.7458

179.6928,
-13.6907, 43.6095

■ 48.3442, -5.2079,
21.2199

■ 81.7919, -7.5074,
28.5091

■ 38.5592, -4.4903,
18.5587

■ 94.1783, -8.3223,
30.7839

■ 29.5413, -3.7966,
15.7207

■ 107.1336, -9.1607,
33.0060

■ 21.3623, -3.1253,
12.6655

■ 120.6338,
-10.0223, 35.1853

■ 14.1191, -2.4724,
9.8834

134.6578,
-10.9065, 37.3295

■ 7.7697, -2.2782,
5.4388

149.1866,

0.0000, NaN, NaN

-11.8129, 39.4450

0.0000, NaN, NaN

164.2035,
-12.7411, 41.5369

0.0000, NaN, NaN

■ 58.8388, -5.9479,
23.7458

■ 58.8388, -5.9479,
23.7458

■ 57.5990, -5.8120,
26.8197

■ 60.1412, -5.7990,
19.9675

■ 56.4176, -5.3880,
29.1878

■ 61.5019, -5.3602,
15.4915

■ 55.2948, -4.6854,
30.8626

■ 62.9217, -4.6373,
10.3335

■ 54.2289, -3.7175,
31.8719

■ 64.3995, -3.6367,
4.5141

■ 53.2165, -2.5060,
32.2649

■ 65.9342, -2.3662,
-1.9427

■ 52.3996, -1.3585,
32.2646

■ 67.5244, -0.8350,
-9.0104

■ 69.1685, 0.9466,
-16.6606

■ 70.8651, 2.9679,
-24.8644

■ 72.5366, 4.8116,
-32.5495

Harmonies

Analogous

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



58.8402, 8.5172, 22.4409



58.8388, -5.9479, 23.7458



58.8402, -18.4302, 20.7064

Triad

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



58.8402, -5.9499, 23.7464



58.8402, -23.8154, -14.3145



58.8402, 24.1486, -8.5165

Complementary

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



58.8388, -5.9479, 23.7458



42.4790, 5.6700, -28.9064

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.



58.8402, 13.8848, -22.1920



58.8388, -5.9479, 23.7458



58.8402, -13.9600, -26.0606

Square

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



58.8402, -5.9499, 23.7464



58.8402, -28.0918, 0.4427



58.8402, -0.2819, -29.2427



58.8402, 26.8110, 5.8354

Rectangle

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



58.8388, -5.9479, 23.7458



58.8402, -24.2443, 16.0683



58.8402, -0.2819, -29.2427



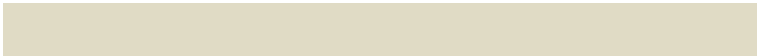
58.8402, 21.4281, -13.4417

Sweetspot

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



58.8402, -5.9499, 23.7464



84.0914, -6.2737, 14.2627



44.0896, 24.0778, 5.6146



39.0898, -2.9890, 7.0689



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



58.8402, -5.9499, 23.7464



77.2037, -7.8050, 35.6187



61.1918, -19.1962, 25.4404



30.1025, -2.1083, 4.3047



45.0016, -1.3144, 27.7068



7.9385, -0.9292, 4.8754

Inverse Universe

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



42.4790, 5.6700, -28.9064



50.9061, 11.6999, -50.8940



40.6280, 18.1247, -32.3429



28.2841, -0.9011, -1.3541



17.6276, 29.7744, -86.3072



3.9813, 2.1153, -9.5425

Previews

White Background



This preview shows how the HunterLab color 58.8388, -5.9479, 23.7458 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 58.8388, -5.9479, 23.7458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

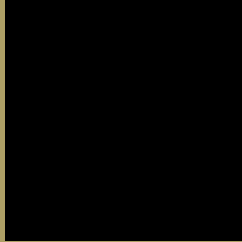
Any Text WCAG AA ✓ Pass

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 58.8388, -5.9479, 23.7458 Background



This preview shows how black text looks on a background with the HunterLab color 58.8388, -5.9479, 23.7458.



This preview shows how white text looks on a background with the HunterLab color 58.8388, -5.9479, 23.7458.

23.7458.

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

58.8388, -5.9479, 23.7458

Protanopia

58.8388, -5.9479, 23.7458

Deuteranopia

58.7470, 4.0316, 23.3196



Tritanopia

58.7204, 8.1926, 1.3402

Trichromacy



Original Color

58.8388, -5.9479, 23.7458

Protanomaly

58.8388, -5.9479, 23.7458

Deuteranomaly

58.8153, -0.0828, 23.5684

Tritanomaly

58.6104, 2.2613, 11.0564

Monochromacy



Original Color

58.8388, -5.9479, 23.7458

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3493, -4.6877, 11.8240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8388, -5.9479, 23.7458 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(173, 159, 101)` looks like.

```
.text, #text, p{  
    color:rgb(173, 159, 101)  
}
```

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(173, 159, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 159, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8388, -5.9479, 23.7458 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(173, 159, 101) }
```


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

```
.border{ border-color:rgb(173, 159, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 159, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 159, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 159, 101);  
box-shadow:4px 4px 4px 4px rgb(173, 159,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8388, -5.9479, 23.7458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 159, 101) }
```

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

```
.background{ background-color: rgb(173,  
159, 101) }
```

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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