

Converting Colors

HunterLab(29.5923, 8.1678,
-0.1203)

Have a look what the booklet for
HunterLab(29.5923, 8.1678, -0.1203)
contains.

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Color

**HunterLab(29.5923, 8.1678,
-0.1203)**

Conversions

Conversions Part 1

Format	Color
Hex	674C58
RGB	103, 76, 88
RGB Percent	40%, 30%, 35%
CMY	0.5961, 0.7020, 0.6549
CMYK	0.00, 0.26, 0.15, 0.60
HSL	333°, 15%, 35%
HSV	333°, 26%, 40%
XYZ	9.9394, 8.7570, 10.3989
YIQ	85.4410, 12.2400, 9.4560

Conversions

Conversions Part 2

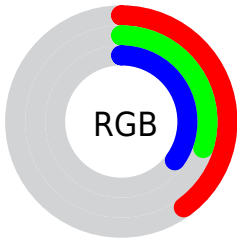
Format	Color
RYB	103, 76, 88
Decimal	6769752
CIELab	35.51, 13.53, -2.60
CIElCh	36, 13.777, 349.102
Yxy	8.7574, 0.3416, 0.3010
Android (android.graphics.Color)	4284959832 (0xFF674C58)
YUV	85.4410, 1.2616, 15.3992
Hunter-Lab	29.5923, 8.1678, -0.1203

Details

The HunterLab color **29.5923, 8.1678, -0.1203** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.6303, -10.5047, 4.2087**, and the grayscale version is **30.2941, -1.6164, 1.6459**.

A 20% lighter version of the original color is **48.3448, 8.6159, 0.4523**, and **14.2115, 6.8835, -0.6575** is the 20% darker color. If you saturate the color by 10%, you get **27.1271, 12.1307, -0.6406**, and if you desaturate by 10%, it is **32.2348, 4.2444, 0.5790**.

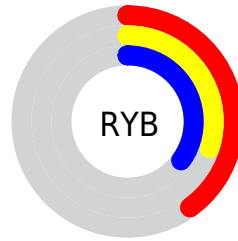
Distribution



Red (40%)

Green (30%)

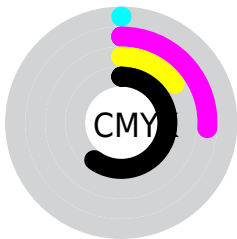
Blue (35%)



Red (40%)

Yellow (30%)

Blue (35%)

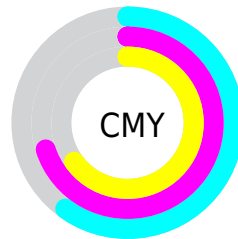


Cyan (0%)

Magenta (26%)

Yellow (15%)

Black (60%)



Cyan (60%)

Magenta (70%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5923, 8.1678, -0.1203 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 29.5923, 8.1678, -0.1203 by changing the saturation by 10% instead.

■ 29.5923, 8.1678,
-0.1203

■ 29.5923, 8.1678,
-0.1203

■ 134.7434, 8.3533,
4.5188

■ 21.4087, 7.7332,
-0.3991

■ 48.4051, 8.7087,
0.6123

■ 14.1595, 7.1600,
-0.6079

■ 58.9052, 8.8479,
1.0526

■ 7.8123, 7.1712,
-0.9568

■ 70.0708, 8.9132,
1.5367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8645, 8.9124,
2.0614

0.0000, NaN, NaN

■ 94.2543, 8.8514,
2.6239

0.0000, NaN, NaN

107.2130, 8.7353,

0.0000, NaN, NaN

120.7164, 8.5681,
3.8544

■ 29.5923, 8.1678,
-0.1203

■ 29.5923, 8.1678,
-0.1203

■ 27.1271, 12.1307,
-0.6406

■ 32.2348, 4.2444,
0.5790

■ 24.8675, 16.0801,
-0.9397

■ 35.0274, 0.3902,
1.4198

■ 22.8495, 19.9145,
-0.9669

■ 37.9501, -3.3871,
2.3746

■ 21.1116, 23.4757,
-0.6720

■ 40.9863, -7.0885,
3.4219

■ 19.6915, 26.5473,
-0.0188

■ 44.1224, -10.7202,
4.5449

■ 18.6181, 28.8867,
0.9951

■ 47.3472, -14.2901,
5.7311

■ 17.8360, 30.5177,
2.2502

■ 50.6516, -17.8069,
6.9706

■ 17.5473, 31.1642,
2.7034

■ 54.0280, -21.2790,
8.2557

■ 57.4700, -24.7139,
9.5806

Harmonies

Analogous

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



29.5930, 5.8199, -4.8208



29.5923, 8.1678, -0.1203



29.5930, 7.7781, 4.3749

Triad

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



29.5930, 8.1668, -0.1197



29.5930, -4.5772, 8.8402



29.5930, -7.4540, -5.9276

Complementary

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



29.5923, 8.1678, -0.1203



34.6303, -10.5047, 4.2087

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.



29.5930, -9.9038, -1.4486



29.5923, 8.1678, -0.1203



29.5930, -8.3185, 6.8602

Square

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



29.5930, 8.1668, -0.1197



29.5930, 0.2071, 9.0784



29.5930, -10.2097, 3.2428



29.5930, -3.3268, -8.5161

Rectangle

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



29.5923, 8.1678, -0.1203



29.5930, 6.0265, 6.6872



29.5930, -10.2097, 3.2428



29.5930, -8.4893, -4.5626

Sweetspot

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



29.5930, 8.1668, -0.1197



46.1002, 1.5576, 1.6588



28.9226, 6.9830, -8.3610



22.5458, 1.0747, 0.7500



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.5930, 8.1668, -0.1197



37.6877, 13.9477, -0.5901



29.6018, 5.9452, 4.6487



16.9256, 0.7032, 0.5832



19.6644, 34.8911, 3.2864



44.7179, 78.9856, 10.2541

Inverse Universe

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



29.5930, 8.1668, -0.1197



37.6877, 13.9477, -0.5901



34.5689, -8.1056, -0.8493



16.9256, 0.7032, 0.5832



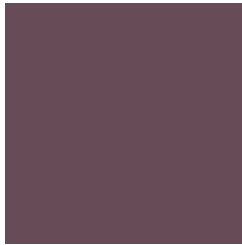
19.6644, 34.8911, 3.2864



44.7179, 78.9856, 10.2541

Previews

White Background



This preview shows how the HunterLab color 29.5923, 8.1678, -0.1203 looks on a white background.

Color Contrast Check

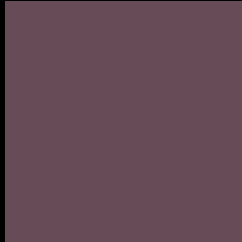
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.5923, 8.1678, -0.1203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

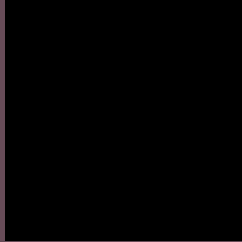
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.5923, 8.1678, -0.1203 Background



This preview shows how black text looks on a background with the HunterLab color 29.5923, 8.1678, -0.1203.



This preview shows how white text looks on a background with the HunterLab color 29.5923, 8.1678, -0.1203.

-0.1203.

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

29.5923, 8.1678, -0.1203

Protanopia

29.6618, -0.2010, -1.9650

Deuteranopia

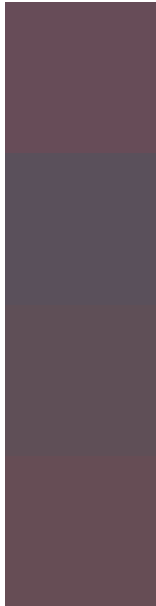
29.5747, 1.8351, 0.1794



Tritanopia

29.5923, 6.6915, 1.9555

Trichromacy



Original Color

29.5923, 8.1678, -0.1203

Protanomaly

29.4386, 2.8926, -1.7433

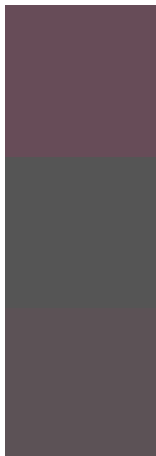
Deuteranomaly

29.5178, 4.1935, 0.1507

Tritanomaly

29.6453, 6.9663, 1.2007

Monochromacy



Original Color

29.5923, 8.1678, -0.1203

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.9696, 1.8164, 1.0815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5923, 8.1678, -0.1203 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(103, 76, 88)` looks like.

```
.text, #text, p{  
    color:rgb(103, 76, 88)  
}
```

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(103, 76, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 76, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5923, 8.1678, -0.1203 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(103, 76, 88) }
```


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

```
.border{ border-color:rgb(103, 76, 88) }
```

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

Here you see how a box with a 4 pixel rgb(103, 76, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 76, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 76, 88);  
box-shadow:4px 4px 4px 4px rgb(103, 76,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5923, 8.1678, -0.1203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 76, 88) }
```

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

```
.background{ background-color: rgb(103, 76,  
88) }
```

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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