

Converting Colors

HunterLab(29.1126, 38.6231,
-19.5885)

Have a look what the booklet for
HunterLab(29.1126, 38.6231,
-19.5885) contains.

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Color

**HunterLab(29.0958, 38.8309,
-19.5767)**

Conversions

Conversions Part 1

Format	Color
Hex	882C7B
RGB	136, 44, 123
RGB Percent	53%, 17%, 48%
CMY	0.4667, 0.8274, 0.5176
CMYK	0.00, 0.68, 0.10, 0.47
HSL	308°, 51%, 35%
HSV	308°, 68%, 53%
XYZ	14.6292, 8.4657, 19.6019
YIQ	80.5140, 29.4730, 44.0730

Conversions

Conversions Part 2

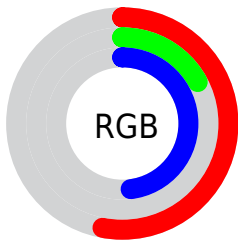
Format	Color
R_{YB}	136, 44, 123
Decimal	8924283
CIE _{Lab}	34.94, 48.41, -25.11
CIE _{LCh}	35, 54.535, 332.583
Yxy	8.4661, 0.3426, 0.1983
Android (android.graphics.Color)	4287114363 (0xFF882C7B)
YUV	80.5140, 20.9456, 48.6612
Hunter-Lab	29.0958, 38.8309, -19.5767

Details

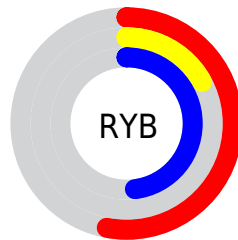
The HunterLab color **29.0958, 38.8309, -19.5767** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **42.9413, -31.1604, 20.5692**, and the grayscale version is **28.4290, -1.5169, 1.5446**.

A 20% lighter version of the original color is **47.8440, 42.5610, -20.6745**, and **15.2755, 29.3963, -15.2184** is the 20% darker color. If you saturate the color by 10%, you get **27.5061, 43.2622, -21.3395**, and if you desaturate by 10%, it is **31.1438, 33.4383, -17.1110**.

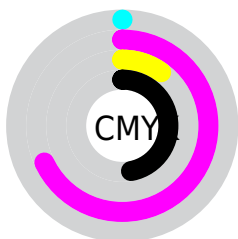
Distribution



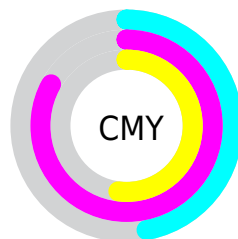
- Red (53%)
- Green (17%)
- Blue (48%)



- Red (53%)
- Yellow (17%)
- Blue (48%)



- Cyan (0%)
- Magenta (68%)
- Yellow (10%)
- Black (47%)














- Cyan (47%)
- Magenta (83%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0958, 38.8309, -19.5767 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 29.0958, 38.8309, -19.5767 by changing the saturation by 10% instead.

 29.0958, 38.8309, -19.5767	 29.0958, 38.8309, -19.5767
133.9191, 51.6081, -22.3782	 20.9633, 36.9201, -19.0527
 47.8196, 42.4045, -20.5834	 13.7719, 35.0695, -18.6473
 58.2800, 44.0254, -21.0131	 7.3916, 36.0046, -19.8579
 69.4083, 45.5343, -21.3836	0.0000, INF, -NF
	0.0000, NaN, NaN
 81.1666, 46.9367, -21.6945	0.0000, NaN, NaN
	0.0000, NaN, NaN
 93.5228, 48.2391, -21.9472	0.0000, NaN, NaN
	0.0000, NaN, NaN
 106.4492, 49.4478,	

-22.1438

0.0000, NaN, NaN

119.9217, 50.5689,
-22.2867

■ 29.0958, 38.8309,
-19.5767

■ 29.0958, 38.8309,
-19.5767

■ 27.5061, 43.2622,
-21.3395

■ 31.1438, 33.4383,
-17.1110

■ 26.3910, 46.4110,
-22.2458

■ 33.6082, 27.4415,
-14.1384

■ 25.6783, 48.3017,
-22.3577

■ 36.4408, 21.1341,
-10.8342

■ 25.5216, 48.7187,
-22.3622

■ 39.5927, 14.7255,
-7.3348

■ 43.0190, 8.3457,
-3.7345

■ 46.6811, 2.0654,
-0.0930

■ 50.5464, -4.0839,
3.5547

■ 54.5883, -10.0946,
7.1896

■ 58.7847, -15.9717,
10.8031

Harmonies

Analogous

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



29.0965, 21.0242, -46.0213



29.0958, 38.8309, -19.5767



29.0965, 45.0675, 3.1173

Triad

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



29.0965, 38.8294, -19.5756



29.0965, -3.1936, 19.5478



29.0965, -26.5153, -24.2656

Complementary

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



29.0958, 38.8309, -19.5767



42.9413, -31.1604, 20.5692

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.



29.0965, -29.9380, -0.0380



29.0958, 38.8309, -19.5767



29.0965, -18.8324, 18.3321

Square

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



29.0965, 38.8294, -19.5756



29.0965, 17.3954, 18.6831



29.0965, -27.5373, 13.5286



29.0965, -16.6289, -49.7486

Rectangle

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



29.0958, 38.8309, -19.5767



29.0965, 40.7965, 12.0722



29.0965, -27.5373, 13.5286



29.0965, -28.3249, -15.3141

Sweetspot

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



29.0965, 38.8294, -19.5756



55.8057, 13.4314, -6.2992



21.0425, 22.4781, -52.2706



26.3162, 7.4598, -3.5953



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



29.0965, 38.8294, -19.5756



35.6790, 59.8024, -29.0944



27.5359, 32.3240, 2.1203



22.6209, 1.4778, -0.3178



24.8310, 47.4038, -21.7828



2.0617, 3.9962, -2.2760

Inverse Universe

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



29.0965, 38.8294, -19.5756



35.6790, 59.8024, -29.0944



43.7135, -26.4574, 9.3284



22.6209, 1.4778, -0.3178



24.8310, 47.4038, -21.7828



2.0617, 3.9962, -2.2760

Previews

White Background



This preview shows how the HunterLab color 29.0958, 38.8309, -19.5767 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 29.0958, 38.8309, -19.5767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

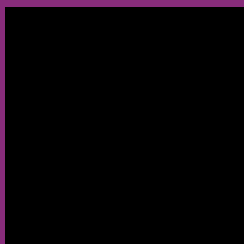
Any Text WCAG AA × Fail

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 29.0958, 38.8309, -19.5767 Background



This preview shows how black text looks on a background with the HunterLab color 29.0958, 38.8309, -19.5767.



This preview shows how white text looks on a background with the HunterLab color 29.0958, 38.8309, -19.5767.

-19.5767.

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

29.0958, 38.8309, -19.5767

Protanopia

29.6427, 7.7255, -43.6246

Deuteranopia

29.4254, 2.0501, -15.7428



Tritanopia

29.1147, 21.7499, 7.8248

Trichromacy



Original Color

29.0958, 38.8309, -19.5767

Protanomaly

27.7402, 16.3525, -38.1623

Deuteranomaly

28.1052, 15.0652, -19.2358

Tritanomaly

28.8549, 27.4629, -0.2665

Monochromacy



Original Color

29.0958, 38.8309, -19.5767

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.8307, 12.5176, -6.2072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0958, 38.8309, -19.5767 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(136, 44, 123)` looks like.

```
.text, #text, p{  
    color:rgb(136, 44, 123)  
}
```

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(136, 44, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 44, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0958, 38.8309, -19.5767 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(136, 44, 123) }
```


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

```
.border{ border-color:rgb(136, 44, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 44, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 44, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 44, 123);  
box-shadow:4px 4px 4px 4px rgb(136, 44,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0958, 38.8309, -19.5767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 44, 123) }
```

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

```
.background{ background-color: rgb(136, 44,  
123) }
```

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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