

Converting Colors

HunterLab(41.2042, 14.0640,
-8.0076)

Have a look what the booklet for
HunterLab(41.2042, 14.0640,
-8.0076) contains.

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Color

**HunterLab(41.0869, 14.0112,
-8.0492)**

Conversions

Conversions Part 1

Format	Color
Hex	8A6788
RGB	138, 103, 136
RGB Percent	54%, 40%, 53%
CMY	0.4588, 0.5961, 0.4667
CMYK	0.00, 0.25, 0.01, 0.46
HSL	303°, 15%, 47%
HSV	303°, 25%, 54%
XYZ	19.7754, 16.8813, 25.5087
YIQ	117.2270, 10.2670, 17.6830

Conversions

Conversions Part 2

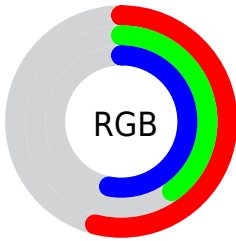
Format	Color
R _Y B	138, 103, 136
Decimal	9070472
CIE Lab	48.11, 19.94, -12.76
CIE LCh	48, 23.671, 327.388
Yxy	16.8821, 0.3181, 0.2716
Android (android.graphics.Color)	4287260552 (0xFF8A6788)
YUV	117.2270, 9.2551, 18.2179
Hunter-Lab	41.0869, 14.0112, -8.0492

Details

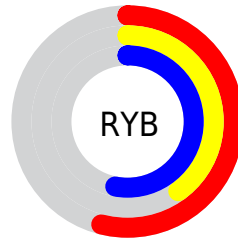
The HunterLab color $41.0869, 14.0112, -8.0492$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $46.9904, -16.7730, 11.7977$, and the grayscale version is $42.2279, -2.2532, 2.2943$.

A 20% lighter version of the original color is $61.6375, 15.1525, -8.0645$, and $23.3034, 12.6568, -7.8189$ is the 20% darker color. If you saturate the color by 10%, you get $37.8645, 20.7552, -12.3191$, and if you desaturate by 10%, it is $44.5873, 7.3246, -3.7632$.

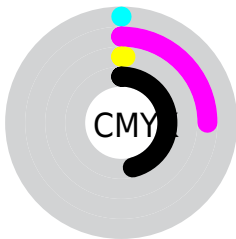
Distribution



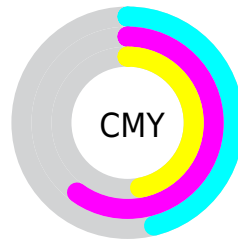
- Red (54%)
- Green (40%)
- Blue (53%)



- Red (54%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.0869, 14.0112, -8.0492 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 41.0869, 14.0112, -8.0492 by changing the saturation by 10% instead.

41.0869, 14.0112,
-8.0492

41.0869, 14.0112,
-8.0492

153.1313, 15.9256,
-6.5984

31.8598, 13.3801,
-7.9096

61.7438, 14.9539,
-8.1112

23.4496, 12.6226,
-7.6909

73.0759, 15.2926,
-8.0473

15.9462, 11.7152,
-7.3893

85.0273, 15.5547,
-7.9267

9.4763, 10.6366,
-7.0216

97.5674, 15.7473,
-7.7535

0.0000, INF, -NF

0.0000, NaN, NaN

110.6698, 15.8762,
-7.5312

0.0000, NaN, NaN

124.3112, 15.9463,

0.0000, NaN, NaN

-7.2629

0.0000, NaN, NaN

138.4711, 15.9615,
-6.9512

■ 41.0869, 14.0112,
-8.0492

■ 41.0869, 14.0112,
-8.0492

■ 37.8645, 20.7552,
-12.3191

■ 44.5873, 7.3246,
-3.7632

■ 34.9620, 27.4362,
-16.4876

■ 48.3243, 0.7645,
0.4857

■ 32.4293, 33.8496,
-20.4162

■ 52.2666, -5.6432,
4.6736

■ 30.3156, 39.7039,
-23.9142

■ 56.3872, -11.8938,
8.7911

■ 28.6619, 44.6423,
-26.7565

■ 60.6643, -17.9955,
12.8382

■ 27.4897, 48.3197,
-28.7335

■ 65.0797, -23.9620,
16.8196

■ 26.7712, 50.5805,
-29.7652

■ 69.6184, -29.8095,
20.7422

■ 26.4917, 51.4630,
-30.1303

■ 74.2682, -35.5541,
24.6135

■ 79.0186, -41.2110,
28.4413

Harmonies

Analogous

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



41.0878, 6.3751, -15.9536



41.0869, 14.0112, -8.0492



41.0878, 17.2756, 1.4524

Triad

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



41.0878, 14.0100, -8.0483



41.0878, -1.3751, 15.8777



41.0878, -16.9213, -6.4002

Complementary

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



41.0869, 14.0112, -8.0492



46.9904, -16.7730, 11.7977

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.



41.0878, -18.6021, 3.0055



41.0869, 14.0112, -8.0492



41.0878, -10.1148, 14.6726

Square

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



41.0878, 14.0100, -8.0483



41.0878, 7.9125, 14.1572



41.0878, -16.2215, 10.4014



41.0878, -11.4102, -14.8628

Rectangle

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



41.0869, 14.0112, -8.0492



41.0878, 16.3361, 7.0102



41.0878, -16.2215, 10.4014



41.0878, -17.9303, -3.1890

Sweetspot

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



41.0878, 14.0100, -8.0483



62.7341, 3.4432, -0.9333



38.1110, 4.6609, -13.8420



29.3908, 2.1854, -0.8019



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.



41.0878, 14.0100, -8.0483



52.2410, 23.3279, -13.6881



40.5345, 11.1790, -0.2414



22.6365, 1.5618, -0.5403



25.3678, 49.2819, -28.8691



2.0844, 4.0752, -2.5719

Inverse Universe

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



41.0878, 14.0100, -8.0483



52.2410, 23.3279, -13.6881



47.4050, -14.3867, 5.8279



22.6365, 1.5618, -0.5403



25.3678, 49.2819, -28.8691



2.0844, 4.0752, -2.5719

Previews

White Background



This preview shows how the HunterLab color 41.0869, 14.0112, -8.0492 looks on a white background.

Color Contrast Check

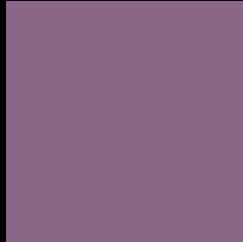
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.0869, 14.0112, -8.0492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

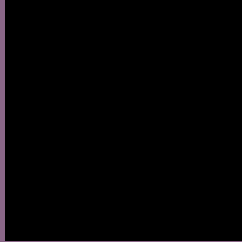
Any Text WCAG AA × Fail

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 41.0869, 14.0112, -8.0492 Background



This preview shows how black text looks on a background with the HunterLab color 41.0869, 14.0112, -8.0492.



This preview shows how white text looks on a background with the HunterLab color 41.0869, 14.0112, -8.0492.

-8.0492.

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

41.0869, 14.0112, -8.0492

Protanopia

41.1330, 1.4710, -12.0860

Deuteranopia

41.2584, 2.6430, -6.9418



Tritanopia

41.1146, 7.6899, 2.0794

Trichromacy



Original Color

41.0869, 14.0112, -8.0492

Protanomaly

40.8439, 5.7614, -10.7474

Deuteranomaly

41.1966, 6.5649, -7.4886

Tritanomaly

41.1975, 9.7182, -1.4125

Monochromacy



Original Color

41.0869, 14.0112, -8.0492

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7176, 3.5403, -1.3329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.0869, 14.0112, -8.0492 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(138, 103, 136)` looks like.

```
.text, #text, p{  
    color:rgb(138, 103, 136)  
}
```

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(138, 103, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 103, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 41.0869, 14.0112, -8.0492 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(138, 103, 136) }
```


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

```
.border{ border-color:rgb(138, 103, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 103, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 103, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 103, 136);  
box-shadow:4px 4px 4px 4px rgb(138, 103,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.0869, 14.0112, -8.0492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 103, 136) }
```

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

```
.background{ background-color: rgb(138,  
103, 136) }
```

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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