

Converting Colors

HunterLab(42.2178, 11.4248,
-8.0892)

Have a look what the booklet for
HunterLab(42.2178, 11.4248,
-8.0892) contains.

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Color

**HunterLab(42.2178, 11.4248,
-8.0892)**

Conversions

Conversions Part 1

Format	Color
Hex	886C8B
RGB	136, 108, 139
RGB Percent	53%, 42%, 55%
CMY	0.4667, 0.5765, 0.4549
CMYK	0.02, 0.22, 0.00, 0.45
HSL	294°, 13%, 48%
HSV	294°, 22%, 55%
XYZ	20.1761, 17.8234, 26.8030
YIQ	119.9060, 6.7370, 15.5770

Conversions

Conversions Part 2

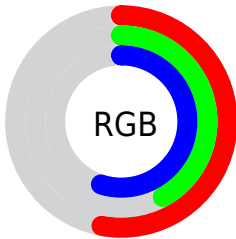
Format	Color
R_{YB}	136, 108, 139
Decimal	8940683
CIE _{Lab}	49.28, 16.88, -12.79
CIE _{LCh}	49, 21.177, 322.849
Yxy	17.8242, 0.3113, 0.2750
Android (android.graphics.Color)	4287130763 (0xFF886C8B)
YUV	119.9060, 9.4133, 14.1144
Hunter-Lab	42.2178, 11.4248, -8.0892

Details

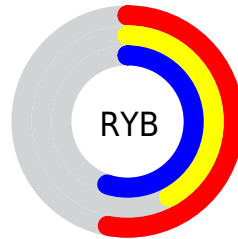
The HunterLab color $[42.2178, 11.4248, -8.0892]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[47.8831, -14.8471, 11.6772]$, and the grayscale version is $[43.2654, -2.3085, 2.3507]$.

A 20% lighter version of the original color is $[63.1973, 12.0768, -8.1794]$, and $[24.3545, 10.5663, -7.8164]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.7430, 17.9341, -13.1934]$, and if you desaturate by 10%, it is $[45.9424, 5.0045, -3.1258]$.

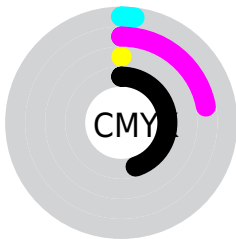
Distribution



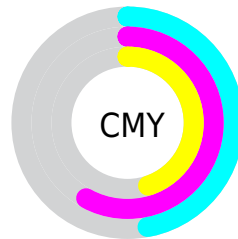
- Red (53%)
- Green (42%)
- Blue (55%)



- Red (53%)
- Yellow (42%)
- Blue (55%)



- Cyan (2%)
- Magenta (22%)
- Yellow (0%)
- Black (45%)



- Cyan (47%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2178, 11.4248, -8.0892 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 42.2178, 11.4248, -8.0892 by changing the saturation by 10% instead.

42.2178, 11.4248,
-8.0892

42.2178, 11.4248,
-8.0892

154.8800, 12.1132,
-6.5937

32.8996, 10.9646,
-7.9572

63.0377, 12.0527,
-8.1380

24.3896, 10.3879,
-7.7469

74.4441, 12.2452,
-8.0685

16.7744, 9.6709,
-7.4537

86.4660, 12.3675,
-7.9428

10.1750, 8.7848,
-7.0902

99.0732, 12.4259,
-7.7648

0.0000, INF, -NF

0.0000, NaN, NaN

112.2398, 12.4257,
-7.5381

0.0000, NaN, NaN

125.9430, 12.3711,

0.0000, NaN, NaN

-7.2657

0.0000, NaN, NaN

140.1624, 12.2659,
-6.9501

■ 42.2178, 11.4248,
-8.0892

■ 42.2178, 11.4248,
-8.0892

■ 38.7430, 17.9341,
-13.1934

■ 45.9424, 5.0045,
-3.1258

■ 35.5571, 24.4509,
-18.3919

■ 49.8793, -1.2845,
1.6781

■ 32.7089, 30.8198,
-23.5819

■ 54.0008, -7.4321,
6.3261

■ 30.2510, 36.7955,
-28.5895

■ 58.2834, -13.4421,
10.8304

■ 28.2336, 42.0400,
-33.1614

■ 62.7080, -19.3263,
15.2071

■ 26.6950, 46.1676,
-36.9938

■ 67.2590, -25.0991,
19.4730

■ 25.6454, 48.8563,
-39.8139

■ 71.9235, -30.7757,
23.6443

■ 25.0309, 50.3132,
-41.5532

■ 76.6907, -36.3708,
27.7355

■ 81.5516, -41.8975,
31.7597

Harmonies

Analogous

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



42.2187, 4.2101, -14.4790



42.2178, 11.4248, -8.0892



42.2187, 15.0195, 0.3378

Triad

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



42.2187, 11.4237, -8.0883



42.2187, -0.2229, 14.8902



42.2187, -16.1483, -4.1227

Complementary

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



42.2178, 11.4248, -8.0892



47.8831, -14.8471, 11.6772

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.



42.2187, -17.1328, 4.1686



42.2178, 11.4248, -8.0892



42.2187, -8.3529, 14.1590

Square

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



42.2187, 11.4237, -8.0883



42.2187, 7.9623, 12.8130



42.2187, -14.3871, 10.5731



42.2187, -11.5844, -11.8945

Rectangle

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



42.2178, 11.4248, -8.0892



42.2187, 14.6974, 5.5781



42.2187, -14.3871, 10.5731



42.2187, -16.8935, -1.2682

Sweetspot

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



42.2187, 11.4237, -8.0883



64.1598, 2.3411, -0.8468



40.5509, 1.8456, -10.6945



30.6750, 1.3209, -0.5570



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.2187, 11.4237, -8.0883



53.9938, 19.8837, -14.4148



42.1150, 10.2838, -1.9446



22.5938, 1.4399, -0.7632



23.7884, 47.8105, -39.4512



2.0224, 4.0161, -2.9769

Inverse Universe

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



41.6684, 7.9582, 4.4151



53.0855, 14.1947, 6.5696



47.9788, -13.9001, 7.2040



22.4854, 0.7499, 1.6105



22.3219, 38.3552, 13.4297



1.8437, 3.2160, 0.7366

Previews

White Background



This preview shows how the HunterLab color 42.2178, 11.4248, -8.0892 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 42.2178, 11.4248, -8.0892 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 × Fail

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

HunterLab 42.2178, 11.4248, -8.0892 Background



This preview shows how black text looks on a background with the HunterLab color 42.2178, 11.4248, -8.0892.



This preview shows how white text looks on a background with the HunterLab color 42.2178, 11.4248, -8.0892.

-8.0892.

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

42.2178, 11.4248, -8.0892

Protanopia

42.3257, 1.4694, -11.4182

Deuteranopia

42.4481, 2.7789, -7.3799



Tritanopia

42.0850, 5.8670, 1.0017

Trichromacy



Original Color

42.2178, 11.4248, -8.0892

Protanomaly

42.1740, 4.9564, -10.4588

Deuteranomaly

42.1702, 5.9449, -7.7170

Tritanomaly

42.1337, 7.7689, -2.1558

Monochromacy



Original Color

42.2178, 11.4248, -8.0892

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.9636, 2.4245, -1.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2178, 11.4248, -8.0892 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, 108, 139)` looks like.

```
.text, #text, p{  
    color:rgb(136, 108, 139)  
}
```

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, 108, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 108, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2178, 11.4248, -8.0892 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, 108, 139) }
```


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

```
.border{ border-color:rgb(136, 108, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 108, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 108, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 108, 139);  
box-shadow:4px 4px 4px 4px rgb(136, 108,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2178, 11.4248, -8.0892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 108, 139) }
```

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

```
.background{ background-color: rgb(136,  
108, 139) }
```

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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