

Converting Colors

HunterLab(35.2830, 22.6751,
-1.4758)

Have a look what the booklet for
HunterLab(35.2830, 22.6751,
-1.4758) contains.

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Color

**HunterLab(35.2498, 22.6672,
-1.7455)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4F6C
RGB	142, 79, 108
RGB Percent	56%, 31%, 42%
CMY	0.4431, 0.6902, 0.5765
CMYK	0.00, 0.44, 0.24, 0.44
HSL	332°, 29%, 43%
HSV	332°, 44%, 56%
XYZ	16.6581, 12.4255, 15.7077
YIQ	101.1430, 28.2390, 22.3750

Conversions

Conversions Part 2

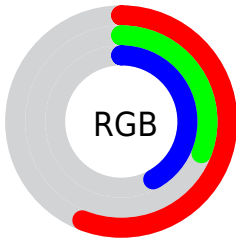
Format	Color
R_{YB}	142, 79, 108
Decimal	9326444
CIE Lab	41.89, 30.31, -5.09
CIE LCh	42, 30.732, 350.464
Yxy	12.4261, 0.3719, 0.2774
Android (android.graphics.Color)	4287516524 (0xFF8E4F6C)
YUV	101.1430, 3.3805, 35.8316
Hunter-Lab	35.2498, 22.6672, -1.7455

Details

The HunterLab color $35.2498, 22.6672, -1.7455$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $47.1178, -22.3018, 8.9832$, and the grayscale version is $36.1093, -1.9267, 1.9619$.

A 20% lighter version of the original color is $55.0807, 24.3788, -0.9403$, and $18.6830, 20.3181, -2.1424$ is the 20% darker color. If you saturate the color by 10%, you get $32.3041, 28.2916, -1.8845$, and if you desaturate by 10%, it is $38.5598, 16.8668, -1.1933$.

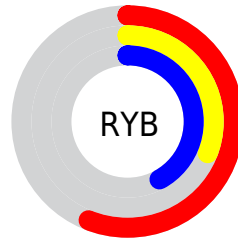
Distribution



Red (56%)

Green (31%)

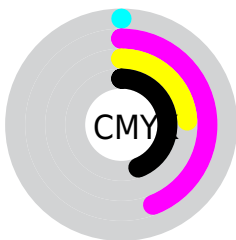
Blue (42%)



Red (56%)

Yellow (31%)

Blue (42%)

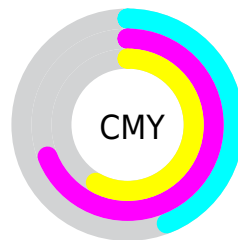


Cyan (0%)

Magenta (44%)

Yellow (24%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2498, 22.6672, -1.7455 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 35.2498, 22.6672, -1.7455 by changing the saturation by 10% instead.

35.2498, 22.6672,
-1.7455

35.2498, 22.6672,
-1.7455

143.9465, 28.8288,
2.1567

26.5227, 21.4586,
-1.9233

55.0171, 24.6923,
-1.2003

18.6647, 20.1091,
-2.0269

65.9460, 25.5374,
-0.8476

11.7864, 18.6317,
-2.0408

77.5158, 26.2848,
-0.4476

4.5687, 28.8079,
-4.3707

89.6927, 26.9436,
-0.0038

0.0000, NaN, NaN

0.0000, NaN, NaN

102.4480, 27.5214,
0.4808

0.0000, NaN, NaN

115.7563, 28.0246,

0.0000, NaN, NaN

1.0038

0.0000, NaN, NaN

129.5957, 28.4588,
1.5630

■ 35.2498, 22.6672,
-1.7455

■ 35.2498, 22.6672,
-1.7455

■ 32.3041, 28.2916,
-1.8845

■ 38.5598, 16.8668,
-1.1933

■ 29.7801, 33.4982,
-1.5301

■ 42.1770, 11.0498,
-0.3112

■ 27.7366, 37.9458,
-0.6198

■ 46.0558, 5.2989,
0.8327

■ 26.2167, 41.2575,
0.8535

■ 50.1578, -0.3475,
2.1830

■ 25.2245, 43.1645,
2.8031

■ 54.4520, -5.8780,
3.6974

■ 24.7723, 43.9809,
3.9333

■ 58.9130, -11.2957,
5.3437

■ 63.5208, -16.6106,
7.0976

■ 68.2586, -21.8357,
8.9406

■ 73.1130, -26.9843,
10.8588

Harmonies

Analogous

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



35.2506, 16.8309, -14.2578



35.2498, 22.6672, -1.7455



35.2506, 21.3030, 8.5057

Triad

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



35.2506, 22.6655, -1.7447



35.2506, -9.2811, 16.4788



35.2506, -14.8762, -18.4492

Complementary

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



35.2498, 22.6672, -1.7455



47.1178, -22.3018, 8.9832

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.



35.2506, -20.2900, -6.2506



35.2498, 22.6672, -1.7455



35.2506, -17.3584, 12.8492

Square

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



35.2506, 22.6655, -1.7447



35.2506, 1.8536, 16.9922



35.2506, -21.1365, 5.2269



35.2506, -5.4697, -25.7461

Rectangle

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



35.2498, 22.6672, -1.7455



35.2506, 16.5555, 13.0169



35.2506, -21.1365, 5.2269



35.2506, -17.1698, -14.6320

Sweetspot

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



35.2506, 22.6655, -1.7447



61.7409, 6.2096, 1.2896



33.2113, 19.4784, -24.8809



28.6820, 3.6431, 0.4532



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.



35.2506, 22.6655, -1.7447



42.9933, 37.3792, -2.5055



34.9510, 18.0835, 9.3036



23.3726, 1.1454, 0.7326



23.4807, 41.7024, 3.6153



2.3892, 4.4145, -0.9598

Inverse Universe

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



35.2506, 22.6655, -1.7447



42.9933, 37.3792, -2.5055



47.2679, -16.7429, -3.2671



23.3726, 1.1454, 0.7326



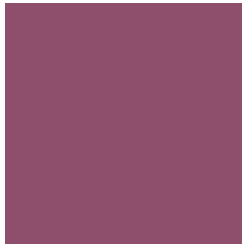
23.4807, 41.7024, 3.6153



2.3892, 4.4145, -0.9598

Previews

White Background



This preview shows how the HunterLab color 35.2498, 22.6672, -1.7455 looks on a white background.

Color Contrast Check

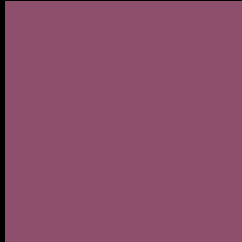
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2498, 22.6672, -1.7455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

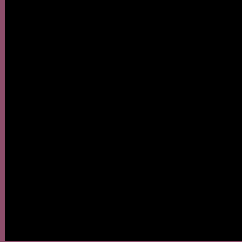
Any Text WCAG AA × Fail

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 35.2498, 22.6672, -1.7455 Background



This preview shows how black text looks on a background with the HunterLab color 35.2498, 22.6672, -1.7455.



This preview shows how white text looks on a background with the HunterLab color 35.2498, 22.6672, -1.7455.

-1.7455.

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

35.2498, 22.6672, -1.7455

Protanopia

35.3490, 0.9314, -8.5423

Deuteranopia

35.2843, 2.3818, -0.6735



Tritanopia

35.3316, 17.5470, 6.2183

Trichromacy



Original Color

35.2498, 22.6672, -1.7455

Protanomaly

34.8176, 8.0186, -6.5418

Deuteranomaly

35.0355, 9.3299, -1.3234

Tritanomaly

35.4145, 19.2399, 3.6321

Monochromacy



Original Color

35.2498, 22.6672, -1.7455

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.4135, 6.6545, 0.0114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2498, 22.6672, -1.7455 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(142, 79, 108)` looks like.

```
.text, #text, p{  
    color:rgb(142, 79, 108)  
}
```

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(142, 79, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 79, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2498, 22.6672, -1.7455 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(142, 79, 108) }
```


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

```
.border{ border-color:rgb(142, 79, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 79, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 79, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 79, 108);  
box-shadow:4px 4px 4px 4px rgb(142, 79,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2498, 22.6672, -1.7455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 79, 108) }
```

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

```
.background{ background-color: rgb(142, 79,  
108) }
```

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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