

Converting Colors

HunterLab(35.1157, 23.5938,
-3.0447)

Have a look what the booklet for
HunterLab(35.1157, 23.5938,
-3.0447) contains.

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Color

**HunterLab(35.1075, 23.4416,
-2.8697)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4E6E
RGB	142, 78, 110
RGB Percent	56%, 31%, 43%
CMY	0.4431, 0.6941, 0.5686
CMYK	0.00, 0.45, 0.23, 0.44
HSL	330°, 29%, 43%
HSV	330°, 45%, 56%
XYZ	16.6942, 12.3254, 16.2510
YIQ	100.7840, 27.8720, 23.5200

Conversions

Conversions Part 2

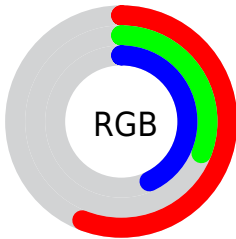
Format	Color
R_{YB}	142, 78, 110
Decimal	9326190
CIE Lab	41.73, 31.18, -6.56
CIE LCh	42, 31.863, 348.127
Yxy	12.3260, 0.3688, 0.2723
Android (android.graphics.Color)	4287516270 (0xFF8E4E6E)
YUV	100.7840, 4.5435, 36.1464
Hunter-Lab	35.1075, 23.4416, -2.8697

Details

The HunterLab color **35.1075, 23.4416, -2.8697** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **47.0020, -22.8954, 9.9517**, and the grayscale version is **35.9700, -1.9193, 1.9543**.

A 20% lighter version of the original color is **54.9358, 25.3769, -2.5962**, and **18.5742, 20.8334, -2.7375** is the 20% darker color. If you saturate the color by 10%, you get **32.2068, 29.1054, -3.2190**, and if you desaturate by 10%, it is **38.3761, 17.5755, -2.0946**.

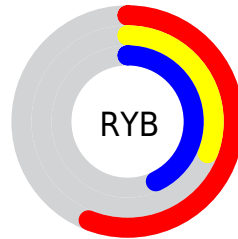
Distribution



Red (56%)

Green (31%)

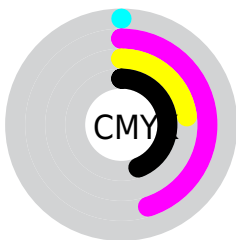
Blue (43%)



Red (56%)

Yellow (31%)

Blue (43%)

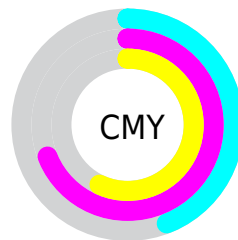


Cyan (0%)

Magenta (45%)

Yellow (23%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1075, 23.4416, -2.8697 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 35.1075, 23.4416, -2.8697 by changing the saturation by 10% instead.

35.1075, 23.4416, -2.8697

35.1075, 23.4416, -2.8697

143.7190, 29.9266, 0.4729

26.3933, 22.1925, -2.9685

54.8520, 25.5463, -2.4692

18.5496, 20.8042, -2.9879

65.7706, 26.4295, -2.1835

11.6877, 19.2954, -2.9127

77.3307, 27.2139, -1.8473

4.3758, 30.9856, -5.9721

89.4984, 27.9085, -1.4647

0.0000, NaN, NaN

0.0000, NaN, NaN

102.2448, 28.5210, -1.0388

0.0000, NaN, NaN

115.5447, 29.0579,

0.0000, NaN, NaN

-0.5724

0.0000, NaN, NaN

129.3760, 29.5248,
-0.0678

■ 35.1075, 23.4416,
-2.8697

■ 35.1075, 23.4416,
-2.8697

■ 32.2068, 29.1054,
-3.2190

■ 38.3761, 17.5755,
-2.0946

■ 29.7307, 34.3148,
-3.0520

■ 41.9556, 11.6763,
-0.9845

■ 27.7363, 38.7217,
-2.2932

■ 45.8000, 5.8338,
0.3876

■ 26.2636, 41.9517,
-0.9228

■ 49.8706, 0.0914,
1.9636

■ 25.3062, 43.7738,
0.9739

■ 54.1358, -5.5364,
3.6999

■ 24.9112, 44.4873,
1.9423

■ 58.5701, -11.0509,
5.5636

■ 63.1527, -16.4614,
7.5304

■ 67.8670, -21.7803,
9.5823

■ 72.6990, -27.0208,
11.7054

Harmonies

Analogous

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



35.1083, 16.8391, -15.9435



35.1075, 23.4416, -2.8697



35.1083, 22.6245, 8.0309

Triad

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



35.1083, 23.4399, -2.8689



35.1083, -8.7142, 16.9421



35.1083, -15.8801, -18.4673

Complementary

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



35.1075, 23.4416, -2.8697



47.0020, -22.8954, 9.9517

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.



35.1083, -21.0821, -5.5578



35.1075, 23.4416, -2.8697



35.1083, -17.3403, 13.5565

Square

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



35.1083, 23.4399, -2.8689



35.1083, 2.9578, 17.2357



35.1083, -21.5784, 6.1010



35.1083, -6.4601, -26.7596

Rectangle

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



35.1075, 23.4416, -2.8697



35.1083, 17.9985, 12.8687



35.1083, -21.5784, 6.1010



35.1083, -18.1227, -14.3587

Sweetspot

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



35.1083, 23.4399, -2.8689



61.2290, 7.1494, 0.6684



32.7376, 19.2500, -25.8379



28.4618, 4.0748, 0.1384



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.



35.1083, 23.4399, -2.8689



42.7488, 38.6901, -4.2754



34.2787, 19.4518, 8.9948



23.3800, 1.1850, 0.6277



23.6125, 42.1825, 1.7278



2.4031, 4.4641, -1.1510

Inverse Universe

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



35.1083, 23.4399, -2.8689



42.7488, 38.6901, -4.2754



47.8738, -17.7920, -2.5058



23.3800, 1.1850, 0.6277



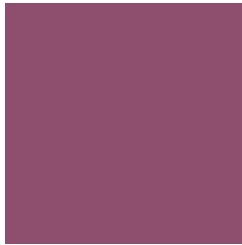
23.6125, 42.1825, 1.7278



2.4031, 4.4641, -1.1510

Previews

White Background



This preview shows how the HunterLab color 35.1075, 23.4416, -2.8697 looks on a white background.

Color Contrast Check

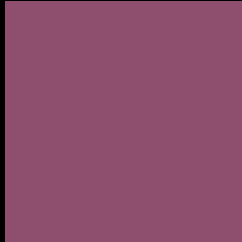
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1075, 23.4416, -2.8697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

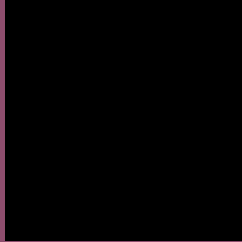
Any Text WCAG AA × Fail

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 35.1075, 23.4416, -2.8697 Background



This preview shows how black text looks on a background with the HunterLab color 35.1075, 23.4416, -2.8697.



This preview shows how white text looks on a background with the HunterLab color 35.1075, 23.4416, -2.8697.

-2.8697.

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

35.1075, 23.4416, -2.8697

Protanopia

35.3448, 1.0575, -9.6361

Deuteranopia

35.2570, 2.4079, -1.6243



Tritanopia

35.0922, 17.9090, 6.3384

Trichromacy



Original Color

35.1075, 23.4416, -2.8697

Protanomaly

34.8851, 8.3689, -7.4875

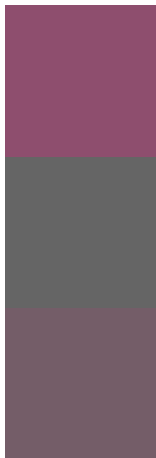
Deuteranomaly

34.7549, 9.8004, -2.6155

Tritanomaly

35.2024, 19.7205, 3.3982

Monochromacy



Original Color

35.1075, 23.4416, -2.8697

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 35.1075, 23.4416, -2.8697 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, 78, 110)` looks like.

```
.text, #text, p{  
    color:rgb(142, 78, 110)  
}
```

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, 78, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 78, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1075, 23.4416, -2.8697 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, 78, 110) }
```


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

```
.border{ border-color:rgb(142, 78, 110) }
```

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

Here you see how a box with a 4 pixel rgb(142, 78, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 78, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 78, 110);  
box-shadow:4px 4px 4px 4px rgb(142, 78,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1075, 23.4416, -2.8697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 78, 110) }
```

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

```
.background{ background-color: rgb(142, 78,  
110) }
```

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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