

Converting Colors

HunterLab(42.8463, 35.1479,
-8.9428)

Have a look what the booklet for
HunterLab(42.8463, 35.1479,
-8.9428) contains.

HunterLab(42.8463, 35.1479, -8.9428)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(42.8463, 35.1479,
-8.9428)**

Conversions

Conversions Part 1

Format	Color
Hex	B0598F
RGB	176, 89, 143
RGB Percent	69%, 35%, 56%
CMY	0.3098, 0.6510, 0.4392
CMYK	0.00, 0.49, 0.19, 0.31
HSL	323°, 36%, 52%
HSV	323°, 49%, 69%
XYZ	26.4348, 18.3581, 28.1368
YIQ	121.1690, 34.5180, 35.2380

Conversions

Conversions Part 2

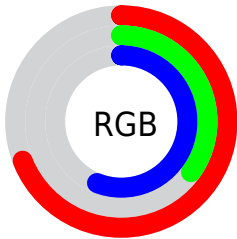
Format	Color
R _Y B	176, 89, 143
Decimal	11557263
CIE Lab	49.93, 42.20, -13.72
CIE LCh	50, 44.376, 341.990
Yxy	18.3589, 0.3625, 0.2517
Android (android.graphics.Color)	4289747343 (0xFFB0598F)
YUV	121.1690, 10.7627, 48.0868
Hunter-Lab	42.8463, 35.1479, -8.9428

Details

The HunterLab color $42.8463, 35.1479, -8.9428$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $58.8050, -32.6109, 17.0986$, and the grayscale version is $43.7434, -2.3340, 2.3767$.

A 20% lighter version of the original color is $63.7972, 37.6392, -9.1209$, and $24.8564, 32.0661, -8.8243$ is the 20% darker color. If you saturate the color by 10%, you get $39.4653, 42.4298, -10.1138$, and if you desaturate by 10%, it is $46.7493, 27.3913, -7.1353$.

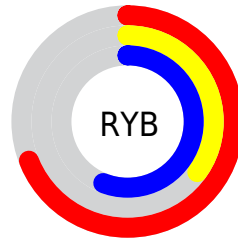
Distribution



Red (69%)

Green (35%)

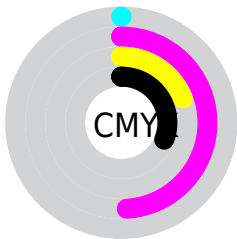
Blue (56%)



Red (69%)

Yellow (35%)

Blue (56%)

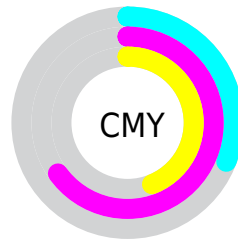


Cyan (0%)

Magenta (49%)

Yellow (19%)

Black (31%)



Cyan (31%)

Magenta (65%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8463, 35.1479, -8.9428 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 42.8463, 35.1479, -8.9428 by changing the saturation by 10% instead.

42.8463, 35.1479,
-8.9428

42.8463, 35.1479,
-8.9428

155.8482, 44.6760,
-7.7203

33.4783, 33.5680,
-8.7780

63.7558, 37.9417,
-9.0564

24.9137, 31.8727,
-8.5362

75.2030, 39.1726,
-9.0186

17.2375, 30.0946,
-8.2146

87.2635, 40.3025,
-8.9240

10.5677, 28.3806,
-7.8313

99.9077, 41.3391,
-8.7764

0.0000, INF, -NF

0.0000, NaN, NaN

113.1096, 42.2890,
-8.5794

0.0000, NaN, NaN

126.8467, 43.1583,

0.0000, NaN, NaN

-8.3360

0.0000, NaN, NaN

141.0989, 43.9524,
-8.0489

■ 42.8463, 35.1479,
-8.9428

■ 42.8463, 35.1479,
-8.9428

■ 39.4653, 42.4298,
-10.1138

■ 46.7493, 27.3913,
-7.1353

■ 36.6778, 48.8205,
-10.4839

■ 51.0972, 19.4630,
-4.8511

■ 34.5452, 53.8178,
-9.9170

■ 55.8244, 11.5417,
-2.2153

■ 33.0915, 56.9874,
-8.3775

■ 60.8746, 3.7236,
0.6777

■ 32.2017, 58.4426,
-6.0959

■ 66.2014, -3.9495,
3.7601

■ 32.1550, 58.5161,
-5.9633

■ 71.7670, -11.4672,
6.9845

■ 77.5409, -18.8358,
10.3180

■ 83.4984, -26.0697,
13.7375

■ 89.6191, -33.1862,
17.2270

Harmonies

Analogous

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



42.8473, 22.9574, -29.4089



42.8463, 35.1479, -8.9428



42.8473, 36.3714, 8.5311

Triad

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



42.8473, 35.1458, -8.9416



42.8473, -9.1361, 23.4605



42.8473, -24.7763, -25.4936

Complementary

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



42.8463, 35.1479, -8.9428



58.8050, -32.6109, 17.0986

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.



42.8473, -30.7714, -4.9581



42.8463, 35.1479, -8.9428



42.8473, -22.7742, 20.0999

Square

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



42.8473, 35.1458, -8.9416



42.8473, 8.7574, 23.1182



42.8473, -30.1036, 11.1882



42.8473, -12.3177, -41.3298

Rectangle

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



42.8463, 35.1479, -8.9428



42.8473, 30.5895, 16.1898



42.8473, -30.1036, 11.1882



42.8473, -27.5156, -18.6242

Sweetspot

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



42.8473, 35.1458, -8.9416



77.9647, 11.1351, -1.3961



37.8657, 24.6257, -40.5506



35.6510, 6.1943, -1.0176



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



42.8473, 35.1458, -8.9416



52.8985, 57.7013, -13.6833



41.6024, 29.3427, 8.7470



29.3104, 1.7546, 0.3402



27.5642, 50.1994, -5.4046



4.9998, 9.3002, -2.4895

Inverse Universe

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



42.8473, 35.1458, -8.9416



52.8985, 57.7013, -13.6833



59.8915, -26.1787, 1.4889



29.3104, 1.7546, 0.3402



27.5642, 50.1994, -5.4046



4.9998, 9.3002, -2.4895

Previews

White Background



This preview shows how the HunterLab color 42.8463, 35.1479, -8.9428 looks on a white background.

Color Contrast Check

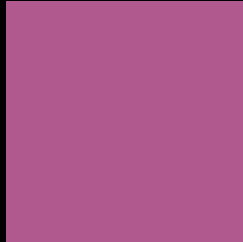
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.8463, 35.1479, -8.9428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

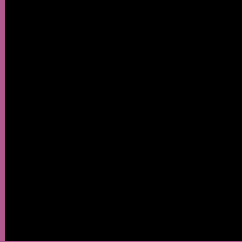
Any Text WCAG AA ✓ Pass

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 42.8463, 35.1479, -8.9428 Background



This preview shows how black text looks on a background with the HunterLab color 42.8463, 35.1479, -8.9428.



This preview shows how white text looks on a background with the HunterLab color 42.8463, 35.1479, -8.9428.

-8.9428.

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

42.8463, 35.1479, -8.9428

Protanopia

43.2451, 3.2544, -21.4486

Deuteranopia

42.9690, 3.1471, -6.6454



Tritanopia

42.8013, 24.2983, 8.6573

Trichromacy



Original Color

42.8463, 35.1479, -8.9428

Protanomaly

42.1200, 13.6689, -18.0804

Deuteranomaly

42.3702, 14.5036, -8.3566

Tritanomaly

42.6587, 27.8908, 2.9527

Monochromacy



Original Color

42.8463, 35.1479, -8.9428

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.6438, 10.8295, -2.4095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8463, 35.1479, -8.9428 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(176, 89, 143)` looks like.

```
.text, #text, p{  
    color:rgb(176, 89, 143)  
}
```

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(176, 89, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 89, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8463, 35.1479, -8.9428 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(176, 89, 143) }
```


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

```
.border{ border-color:rgb(176, 89, 143) }
```

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

Here you see how a box with a 4 pixel rgb(176, 89, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 89, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 89, 143);  
box-shadow:4px 4px 4px 4px rgb(176, 89,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8463, 35.1479, -8.9428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 89, 143) }
```

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

```
.background{ background-color: rgb(176, 89,  
143) }
```

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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