

Converting Colors

HunterLab(42.8543, 58.2294,
-38.8251)

Have a look what the booklet for
HunterLab(42.8543, 58.2294,
-38.8251) contains.

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Color

**HunterLab(42.8828, 58.6538,
-39.1132)**

Conversions

Conversions Part 1

Format	Color
Hex	BD42BD
RGB	189, 66, 189
RGB Percent	74%, 26%, 74%
CMY	0.2588, 0.7412, 0.2588
CMYK	0.00, 0.65, 0.00, 0.26
HSL	300°, 48%, 50%
HSV	300°, 65%, 74%
XYZ	32.1197, 18.3893, 50.0006
YIQ	116.7990, 33.8250, 64.3290

Conversions

Conversions Part 2

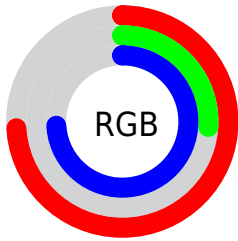
Format	Color
R_{YB}	189, 66, 189
Decimal	12403389
CIE _{Lab}	49.97, 63.94, -40.57
CIE _{LCh}	50, 75.719, 327.605
Yxy	18.3902, 0.3196, 0.1830
Android (android.graphics.Color)	4290593469 (0xFFBD42BD)
YUV	116.7990, 35.5951, 63.3203
Hunter-Lab	42.8828, 58.6538, -39.1132

Details

The HunterLab color $42.8828, 58.6538, -39.1132$ is a dark color, and the websafe version is hex $CC33CC$. A complement of this color would be $61.6016, -45.7103, 32.1966$, and the grayscale version is $41.9582, -2.2388, 2.2797$.

A 20% lighter version of the original color is $63.8562, 62.7617, -40.5074$, and $25.7969, 50.9587, -35.8937$ is the 20% darker color. If you saturate the color by 10%, you get $40.6627, 65.7687, -43.9911$, and if you desaturate by 10%, it is $45.7988, 50.0788, -33.2289$.

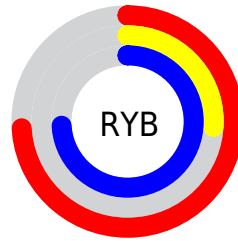
Distribution



Red (74%)

Green (26%)

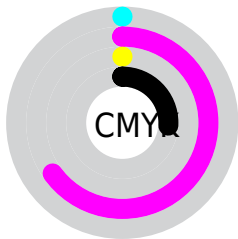
Blue (74%)



Red (74%)

Yellow (26%)

Blue (74%)

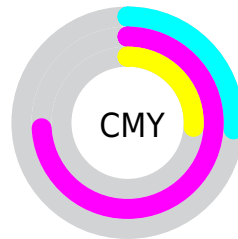


Cyan (0%)

Magenta (65%)

Yellow (0%)

Black (26%)



Cyan (26%)

Magenta (74%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8828, 58.6538, -39.1132 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 42.8828, 58.6538, -39.1132 by changing the saturation by 10% instead.

42.8828, 58.6538,
-39.1132

42.8828, 58.6538,
-39.1132

155.9042, 74.5441,
-44.2811

33.5119, 56.4564,
-38.5405

63.7974, 62.8434,
-40.4448

24.9441, 54.2794,
-38.1879

75.2470, 64.7988,
-41.1103

17.2644, 52.3181,
-38.3640

87.3097, 66.6548,
-41.7467

10.5906, 51.1659,
-39.9371

99.9560, 68.4130,
-42.3444

0.0000, INF, -NF

0.0000, NaN, -NF

113.1600, 70.0769,
-42.8984

0.0000, NaN, NaN

126.8991, 71.6504,

0.0000, NaN, NaN

-43.4062

141.1531, 73.1381,
-43.8671

■ 42.8828, 58.6538,
-39.1132

■ 42.8828, 58.6538,
-39.1132

■ 40.6627, 65.7687,
-43.9911

■ 45.7988, 50.0788,
-33.2289

■ 39.1578, 70.9266,
-47.5258

■ 49.3505, 40.6027,
-26.7207

■ 38.3342, 73.8783,
-49.5479

■ 53.4660, 30.6908,
-19.9060

■ 38.0698, 74.8464,
-50.2109

■ 58.0707, 20.6733,
-13.0106

■ 63.0956, 10.7523,
-6.1733

■ 68.4810, 1.0341,
0.5326

■ 74.1765, -8.4381,
7.0769

■ 80.1407, -17.6581,
13.4545

■ 86.3397, -26.6399,
19.6743

Harmonies

Analogous

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



42.8838, 28.1033, -81.2566



42.8828, 58.6538, -39.1132



42.8838, 72.6061, -0.0413

Triad

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



42.8838, 58.6519, -39.1115



42.8838, 0.1657, 29.0042



42.8838, -42.5998, -32.0035

Complementary

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



42.8828, 58.6538, -39.1132



61.6016, -45.7103, 32.1966

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.



42.8838, -46.2835, 4.5813



42.8828, 58.6538, -39.1132



42.8838, -26.0372, 28.1101

Square

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



42.8838, 58.6519, -39.1115



42.8838, 33.5046, 27.6947



42.8838, -41.1611, 22.6478



42.8838, -29.1997, -75.5167

Rectangle

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



42.8828, 58.6538, -39.1132



42.8838, 68.3651, 15.9163



42.8838, -41.1611, 22.6478



42.8838, -44.8203, -17.9825

Sweetspot

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



42.8838, 58.6519, -39.1115



80.8484, 21.3238, -13.0419



29.5461, 29.1353, -77.8958



36.6263, 11.6242, -7.2439



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



42.8838, 58.6519, -39.1115



53.4619, 91.2444, -61.0845



40.3256, 48.0542, -4.0852



31.1389, 2.4295, -1.0902



31.2270, 61.3933, -41.1859



6.1803, 12.1507, -8.1514

Inverse Universe

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



42.8838, 58.6519, -39.1115



53.4619, 91.2444, -61.0845



62.5297, -40.0344, 18.6277



31.1389, 2.4295, -1.0902



31.2270, 61.3933, -41.1859



6.1803, 12.1507, -8.1514

Previews

White Background



This preview shows how the HunterLab color 42.8828, 58.6538, -39.1132 looks on a white background.

Color Contrast Check

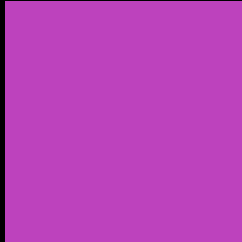
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.8828, 58.6538, -39.1132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

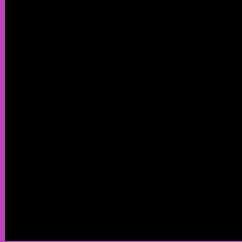
Any Text WCAG AA ✓ Pass

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 42.8828, 58.6538, -39.1132 Background



This preview shows how black text looks on a background with the HunterLab color 42.8828, 58.6538, -39.1132.



This preview shows how white text looks on a background with the HunterLab color 42.8828, 58.6538, -39.1132.

-39.1132.

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

42.8828, 58.6538, -39.1132

Protanopia

43.3533, 15.3917, -80.5061

Deuteranopia

43.2586, 3.3146, -32.4685



Tritanopia

42.8165, 28.4821, 10.1866

Trichromacy



Original Color

42.8828, 58.6538, -39.1132



Protanomaly

40.1905, 26.7518, -72.6177



Deuteranomaly

41.2859, 22.2478, -38.5065



Tritanomaly

42.3317, 38.8703, -3.8098

Monochromacy



Original Color

42.8828, 58.6538, -39.1132



Achromatopsia

42.1768, -2.2504, 2.2915



Achromatomaly

40.6917, 19.3881, -12.4504

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8828, 58.6538, -39.1132 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(189, 66, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 66, 189)  
}
```

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(189, 66, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 66, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8828, 58.6538, -39.1132 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(189, 66, 189) }
```


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

```
.border{ border-color:rgb(189, 66, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 66, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 66, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 66, 189);  
box-shadow:4px 4px 4px 4px rgb(189, 66,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8828, 58.6538, -39.1132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 66, 189) }
```

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

```
.background{ background-color: rgb(189, 66,  
189) }
```

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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