

Converting Colors

HunterLab(38.4718, 45.8088,
-26.0068)

Have a look what the booklet for
HunterLab(38.4718, 45.8088,
-26.0068) contains.

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Color

**HunterLab(38.5258, 45.6946,
-25.9402)**

Conversions

Conversions Part 1

Format	Color
Hex	A8439F
RGB	168, 67, 159
RGB Percent	66%, 26%, 62%
CMY	0.3412, 0.7372, 0.3765
CMYK	0.00, 0.60, 0.05, 0.34
HSL	305°, 43%, 46%
HSV	305°, 60%, 66%
XYZ	24.4136, 14.8424, 34.3790
YIQ	107.6870, 30.6640, 50.0240

Conversions

Conversions Part 2

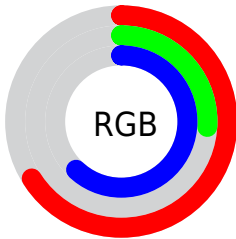
Format	Color
R_{YB}	168, 67, 159
Decimal	11027359
CIE _{Lab}	45.42, 53.10, -30.30
CIE _{LCh}	45, 61.136, 330.295
Yxy	14.8431, 0.3315, 0.2016
Android (android.graphics.Color)	4289217439 (0xFFA8439F)
YUV	107.6870, 25.2973, 52.8945
Hunter-Lab	38.5258, 45.6946, -25.9402

Details

The HunterLab color **38.5258, 45.6946, -25.9402** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **54.5170, -37.7046, 25.4958**, and the grayscale version is **38.5051, -2.0545, 2.0921**.

A 20% lighter version of the original color is **58.7685, 49.1022, -27.1104**, and **21.3828, 41.5830, -24.6653** is the 20% darker color. If you saturate the color by 10%, you get **36.1597, 52.3659, -29.4746**, and if you desaturate by 10%, it is **41.4619, 38.0527, -21.6704**.

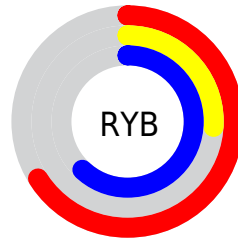
Distribution



Red (66%)

Green (26%)

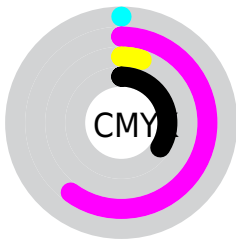
Blue (62%)



Red (66%)

Yellow (26%)

Blue (62%)

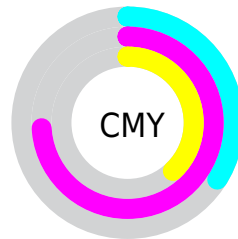


Cyan (0%)

Magenta (60%)

Yellow (5%)

Black (34%)



Cyan (34%)

Magenta (74%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5258, 45.6946, -25.9402 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 38.5258, 45.6946, -25.9402 by changing the saturation by 10% instead.

38.5258, 45.6946,
-25.9402

38.5258, 45.6946,
-25.9402

149.1356, 58.9547,
-29.4392

29.5115, 43.7244,
-25.3600

58.8027, 49.3443,
-27.0625

21.3356, 41.7210,
-24.8567

69.9623, 51.0081,
-27.5613

14.0958, 39.8523,
-24.6307

81.7502, 52.5660,
-28.0077

7.7451, 40.3405,
-26.2298

94.1345, 54.0231,
-28.3998

0.0000, INF, -NF

0.0000, NaN, -NF

107.0879, 55.3851,
-28.7376

0.0000, NaN, NaN

120.5862, 56.6575,

0.0000, NaN, NaN

-29.0224

0.0000, NaN, NaN

134.6084, 57.8457,
-29.2557

■ 38.5258, 45.6946,
-25.9402

■ 38.5258, 45.6946,
-25.9402

■ 36.1597, 52.3659,
-29.4746

■ 41.4619, 38.0527,
-21.6704

■ 34.4032, 57.5994,
-32.0021

■ 44.9046, 29.8782,
-16.9366

■ 33.2623, 61.0241,
-33.3269

■ 48.7895, 21.4937,
-11.9490

■ 32.5973, 62.8821,
-33.6509

■ 53.0549, 13.1095,
-6.8534

■ 57.6463, 4.8442,
-1.7399

■ 62.5180, -3.2459,
3.3411

■ 67.6319, -11.1430,
8.3652

■ 72.9569, -18.8510,
13.3240

■ 78.4675, -26.3847,
18.2174

Harmonies

Analogous

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



38.5267, 23.5504, -56.7203



38.5258, 45.6946, -25.9402



38.5267, 54.4883, 2.3182

Triad

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



38.5267, 45.6928, -25.9388



38.5267, -2.2906, 25.0906



38.5267, -33.8797, -26.5766

Complementary

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



38.5258, 45.6946, -25.9402



54.5170, -37.7046, 25.4958

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.



38.5267, -37.6890, 1.8747



38.5258, 45.6946, -25.9402



38.5267, -22.3436, 23.8316

Square

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



38.5267, 45.6928, -25.9388



38.5267, 23.0481, 23.8870



38.5267, -34.0289, 17.9190



38.5267, -22.0277, -57.2192

Rectangle

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



38.5258, 45.6946, -25.9402



38.5267, 50.2790, 14.2464



38.5267, -34.0289, 17.9190



38.5267, -35.9954, -16.0362

Sweetspot

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



38.5267, 45.6928, -25.9388



72.5435, 15.6561, -8.0011



28.9050, 23.5837, -57.7655



33.0832, 8.7782, -4.6372



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



38.5267, 45.6928, -25.9388



47.8605, 73.0407, -40.9599



36.6686, 37.6725, -0.1786



27.6675, 1.9860, -0.6277



28.3336, 54.6680, -29.3326



4.4559, 8.6543, -5.0536

Inverse Universe

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



38.5267, 45.6928, -25.9388



47.8605, 73.0407, -40.9599



55.4106, -32.2874, 12.4871



27.6675, 1.9860, -0.6277



28.3336, 54.6680, -29.3326



4.4559, 8.6543, -5.0536

Previews

White Background



This preview shows how the HunterLab color 38.5258, 45.6946, -25.9402 looks on a white background.

Color Contrast Check

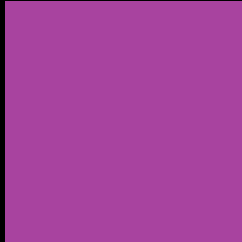
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.5258, 45.6946, -25.9402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

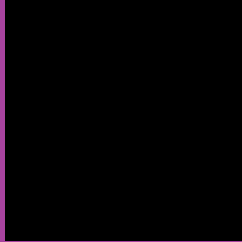
Any Text WCAG AA × Fail

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 38.5258, 45.6946, -25.9402 Background



This preview shows how black text looks on a background with the HunterLab color 38.5258, 45.6946, -25.9402.



This preview shows how white text looks on a background with the HunterLab color 38.5258, 45.6946, -25.9402.

-25.9402.

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

38.5258, 45.6946, -25.9402

Protanopia

38.8616, 9.5293, -51.9709

Deuteranopia

38.8043, 2.6513, -21.4308



Tritanopia

38.3970, 24.2819, 8.4505

Trichromacy



Original Color

38.5258, 45.6946, -25.9402

Protanomaly

37.0412, 20.4167, -45.9340

Deuteranomaly

37.4352, 17.8815, -25.7339

Tritanomaly

38.0740, 31.7348, -1.7136

Monochromacy



Original Color

38.5258, 45.6946, -25.9402

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

37.5591, 14.8317, -8.2924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5258, 45.6946, -25.9402 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(168, 67, 159)` looks like.

```
.text, #text, p{  
    color:rgb(168, 67, 159)  
}
```

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(168, 67, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 67, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5258, 45.6946, -25.9402 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(168, 67, 159) }
```


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

```
.border{ border-color:rgb(168, 67, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 67, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 67, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 67, 159);  
box-shadow:4px 4px 4px 4px rgb(168, 67,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.5258, 45.6946, -25.9402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 67, 159) }
```

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

```
.background{ background-color: rgb(168, 67,  
159) }
```

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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