

Converting Colors

HunterLab(36.8566, 38.5194,
-59.2944)

Have a look what the booklet for
HunterLab(36.8566, 38.5194,
-59.2944) contains.

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Color

**HunterLab(36.8259, 38.6458,
-59.7558)**

Conversions

Conversions Part 1

Format	Color
Hex	804BC3
RGB	128, 75, 195
RGB Percent	50%, 29%, 76%
CMY	0.4980, 0.7059, 0.2353
CMYK	0.34, 0.62, 0.00, 0.24
HSL	267°, 50%, 53%
HSV	267°, 62%, 76%
XYZ	21.2685, 13.5615, 53.1264
YIQ	104.5270, -6.9320, 48.5560

Conversions

Conversions Part 2

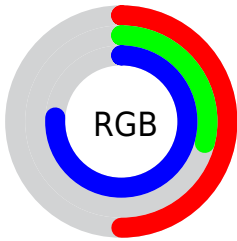
Format	Color
R_{YB}	128, 75, 195
Decimal	8408003
CIE _{Lab}	43.60, 46.67, -54.70
CIE _{LCh}	44, 71.901, 310.472
Yxy	13.5619, 0.2418, 0.1542
Android (android.graphics.Color)	4286598083 (0xFF804BC3)
YUV	104.5270, 44.6032, 20.5858
Hunter-Lab	36.8259, 38.6458, -59.7558

Details

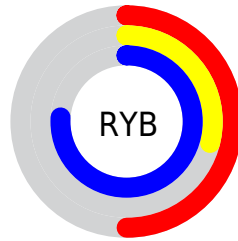
The HunterLab color **36.8259, 38.6458, -59.7558** is a dark color, and the websafe version is hex **663399**. The color can be described as middle muted purple. A complement of this color would be **67.2972, -33.0509, 35.0248**, and the grayscale version is **37.2449, -1.9873, 2.0236**.

A 20% lighter version of the original color is **56.8016, 42.1332, -60.3914**, and **19.9159, 34.6416, -60.9841** is the 20% darker color. If you saturate the color by 10%, you get **32.4197, 45.6326, -73.6467**, and if you desaturate by 10%, it is **41.8504, 31.3739, -46.8075**.

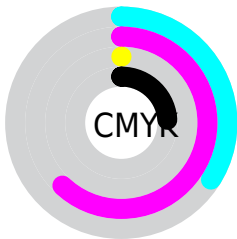
Distribution



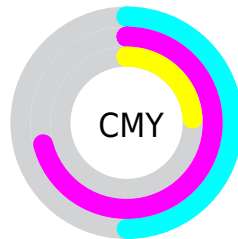
- Red (50%)
- Green (29%)
- Blue (76%)



- Red (50%)
- Yellow (29%)
- Blue (76%)



- Cyan (34%)
- Magenta (62%)
- Yellow (0%)
- Black (24%)



- Cyan (50%)
- Magenta (71%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8259, 38.6458, -59.7558 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 36.8259, 38.6458, -59.7558 by changing the saturation by 10% instead.

36.8259, 38.6458, -59.7558

36.8259, 38.6458, -59.7558

146.4542, 50.1262, -65.8338

27.9582, 36.8454, -59.9870

56.8416, 41.9126, -60.5902

19.9445, 34.9722, -61.2730

67.8830, 43.3747, -61.2812

12.8887, 33.1573, -64.9742

79.5590, 44.7296, -62.0398

6.3113, 37.4600, -84.1671

91.8369, 45.9841, -62.8243

0.0000, INF, -NF

0.0000, NaN, -NF

104.6885, 47.1450, -63.6091

0.0000, NaN, -NF

118.0893, 48.2187,

0.0000, NaN, NaN

-64.3783

0.0000, NaN, NaN

132.0177, 49.2107,
-65.1220

■ 36.8259, 38.6458,
-59.7558

■ 36.8259, 38.6458,
-59.7558

■ 32.4197, 45.6326,
-73.6467

■ 41.8504, 31.3739,
-46.8075

■ 28.7753, 51.7010,
-87.7446

■ 47.3689, 24.1416,
-35.0124

■ 26.0326, 55.9097,
-100.5688

■ 53.2871, 17.0797,
-24.3119

■ 24.3407, 57.8711,
-109.7509

■ 59.5342, 10.2202,
-14.5546

■ 66.0570, 3.5514,
-5.5748

■ 72.8153, -2.9539,
2.7769

■ 79.7785, -9.3260,
10.6253

■ 86.9226, -15.5930,
18.0714

■ 94.2288, -21.7793,
25.1957

Harmonies

Analogous

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



36.8266, 8.0615, -88.5818



36.8259, 38.6458, -59.7558



36.8266, 61.6675, -18.8836

Triad

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



36.8266, 38.6458, -59.7544



36.8266, 17.2615, 24.9452



36.8266, -40.6594, -8.2684

Complementary

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



36.8259, 38.6458, -59.7558



67.2972, -33.0509, 35.0248

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.



36.8266, -39.5153, 15.0889



36.8259, 38.6458, -59.7558



36.8266, -11.0253, 25.2759

Square

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



36.8266, 38.6458, -59.7544



36.8266, 47.0430, 21.9126



36.8266, -30.2073, 23.3463



36.8266, -33.9819, -47.3273

Rectangle

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



36.8259, 38.6458, -59.7558



36.8266, 66.5461, 2.4132



36.8266, -30.2073, 23.3463



36.8266, -41.1146, 1.5912

Sweetspot

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



36.8266, 38.6458, -59.7544



82.4807, 10.7428, -15.4582



50.0812, -7.1809, -30.3895



37.4016, 6.2768, -8.9442

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.8266, 38.6458, -59.7544



41.4979, 64.2019, -105.4210



44.2011, 55.3494, -41.0494



31.5607, 0.9932, -1.7348



19.7454, 46.7837, -87.7751



4.5741, 10.2522, -15.7955

Inverse Universe

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



43.1132, 48.3638, -7.7801



52.4725, 76.5101, -9.2638



64.3253, -44.9917, 32.7135



31.8903, 1.8628, 0.5933



28.7641, 51.8076, -1.1663



6.0924, 11.1778, -1.8339

Previews

White Background



This preview shows how the HunterLab color 36.8259, 38.6458, -59.7558 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 36.8259, 38.6458, -59.7558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

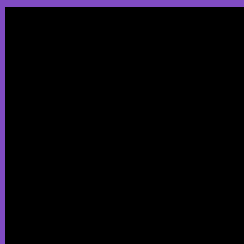
Any Text WCAG AA × Fail

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 36.8259, 38.6458, -59.7558 Background



This preview shows how black text looks on a background with the HunterLab color 36.8259, 38.6458, -59.7558.



This preview shows how white text looks on a background with the HunterLab color 36.8259, 38.6458, -59.7558.

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

36.8259, 38.6458, -59.7558

Protanopia

36.9145, 13.8299, -75.9947

Deuteranopia

36.9436, 2.5791, -51.7439



Tritanopia

36.8464, 2.4665, -0.0813

Trichromacy



Original Color

36.8259, 38.6458, -59.7558

Protanomaly

35.1062, 19.1440, -75.5780

Deuteranomaly

35.0483, 11.8019, -59.6404

Tritanomaly

36.2733, 14.3264, -17.9521

Monochromacy



Original Color

36.8259, 38.6458, -59.7558

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.5392, 11.2891, -16.3032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8259, 38.6458, -59.7558 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(128, 75, 195)` looks like.

```
.text, #text, p{  
    color:rgb(128, 75, 195)  
}
```

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(128, 75, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 75, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8259, 38.6458, -59.7558 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(128, 75, 195) }
```


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

```
.border{ border-color:rgb(128, 75, 195) }
```

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

Here you see how a box with a 4 pixel rgb(128, 75, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 75, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 75, 195);  
box-shadow:4px 4px 4px 4px rgb(128, 75,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8259, 38.6458, -59.7558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 75, 195) }
```

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

```
.background{ background-color: rgb(128, 75,  
195) }
```

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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