

Converting Colors

HunterLab(29.3411, 44.9381,
-34.2911)

Have a look what the booklet for
HunterLab(29.3411, 44.9381,
-34.2911) contains.

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Color

**HunterLab(29.3838, 45.0488,
-34.3454)**

Conversions

Conversions Part 1

Format	Color
Hex	882690
RGB	136, 38, 144
RGB Percent	53%, 15%, 56%
CMY	0.4667, 0.8510, 0.4353
CMYK	0.06, 0.74, 0.00, 0.44
HSL	295°, 58%, 36%
HSV	295°, 74%, 56%
XYZ	15.8805, 8.6341, 27.2151
YIQ	79.3860, 24.3820, 53.7420

Conversions

Conversions Part 2

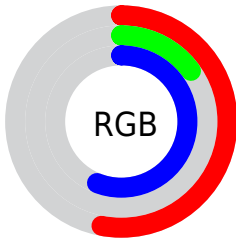
Format	Color
R _Y B	136, 38, 144
Decimal	8922768
CIE Lab	35.27, 54.40, -37.59
CIE LCh	35, 66.118, 325.357
Yxy	8.6345, 0.3070, 0.1669
Android (android.graphics.Color)	4287112848 (0xFF882690)
YUV	79.3860, 31.8547, 49.6505
Hunter-Lab	29.3838, 45.0488, -34.3454

Details

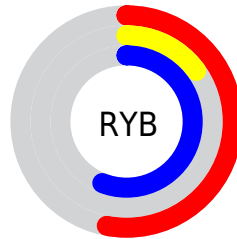
The HunterLab color **29.3838, 45.0488, -34.3454** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **45.4615, -34.6000, 25.0155**, and the grayscale version is **27.9847, -1.4932, 1.5205**.

A 20% lighter version of the original color is **48.0753, 48.9601, -35.4080**, and **16.0753, 32.4456, -27.7219** is the 20% darker color. If you saturate the color by 10%, you get **27.9186, 49.1593, -37.9706**, and if you desaturate by 10%, it is **31.3555, 39.6915, -29.8767**.

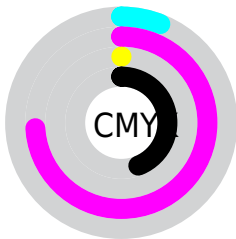
Distribution



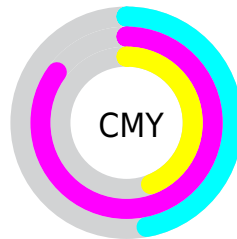
- Red (53%)
- Green (15%)
- Blue (56%)



- Red (53%)
- Yellow (15%)
- Blue (56%)



- Cyan (6%)
- Magenta (74%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (85%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3838, 45.0488, -34.3454 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 29.3838, 45.0488, -34.3454 by changing the saturation by 10% instead.

29.3838, 45.0488,
-34.3454

29.3838, 45.0488,
-34.3454

134.3976, 59.5495,
-39.3668

21.2215, 43.0233,
-34.0406

48.1593, 48.9694,
-35.5232

13.9965, 41.1650,
-34.3704

58.6428, 50.7850,
-36.1748

7.6388, 42.0201,
-37.9128

69.7928, 52.4930,
-36.8104

0.0000, INF, -NF

0.0000, NaN, -NF

81.5716, 54.0955,
-37.4127

0.0000, NaN, NaN

93.9474, 55.5970,
-37.9727

0.0000, NaN, NaN

106.8925, 57.0028,

0.0000, NaN, NaN

-38.4860

0.0000, NaN, NaN

120.3830, 58.3186,
-38.9508

■ 29.3838, 45.0488,
-34.3454

■ 29.3838, 45.0488,
-34.3454

■ 27.9186, 49.1593,
-37.9706

■ 31.3555, 39.6915,
-29.8767

■ 26.9585, 51.7316,
-40.5128

■ 33.7978, 33.4886,
-24.8750

■ 26.4783, 52.9495,
-41.8398

■ 36.6611, 26.8082,
-19.6123

■ 39.8912, 19.9294,
-14.2872

■ 43.4366, 13.0337,
-9.0223

■ 47.2520, 6.2247,
-3.8823

■ 51.2995, -0.4477,
1.1071

■ 55.5474, -6.9668,
5.9426

■ 59.9701, -13.3342,
10.6334

Harmonies

Analogous

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



29.3845, 20.1530, -68.7209



29.3838, 45.0488, -34.3454



29.3845, 57.6509, -2.0592

Triad

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



29.3845, 45.0476, -34.3441



29.3845, 2.1414, 20.5691



29.3845, -32.0576, -23.0915

Complementary

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



29.3838, 45.0488, -34.3454



45.4615, -34.6000, 25.0155

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.



29.3845, -34.1909, 4.8409



29.3838, 45.0488, -34.3454



29.3845, -18.3815, 20.4191

Square

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



29.3845, 45.0476, -34.3441



29.3845, 28.4385, 19.6640



29.3845, -30.0645, 16.9664



29.3845, -22.9251, -59.3881

Rectangle

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



29.3838, 45.0488, -34.3454



29.3845, 55.2242, 10.7865



29.3845, -30.0645, 16.9664



29.3845, -33.4665, -12.0532

Sweetspot

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



29.3845, 45.0476, -34.3441



58.2556, 16.2557, -11.1829



21.0851, 21.0366, -60.8340



27.3372, 8.8273, -6.1467



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



29.3845, 45.0476, -34.3441



36.2114, 67.6558, -52.7003



28.6927, 39.9137, -6.4481



23.4321, 1.5518, -0.7886



24.7179, 49.4240, -39.0180



2.4981, 4.9491, -3.5879

Inverse Universe

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



27.4100, 34.6601, 11.9049



33.4130, 53.0650, 18.7376



45.7936, -32.1856, 17.2753



23.3030, 0.7704, 1.7261



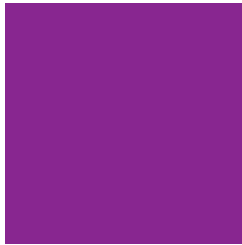
22.7721, 39.0961, 13.9540



2.2501, 3.9096, 1.0181

Previews

White Background



This preview shows how the HunterLab color 29.3838, 45.0488, -34.3454 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 29.3838, 45.0488, -34.3454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

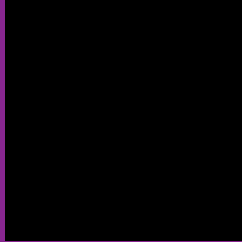
Any Text WCAG AA × Fail

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 29.3838, 45.0488, -34.3454 Background



This preview shows how black text looks on a background with the HunterLab color 29.3838, 45.0488, -34.3454.



This preview shows how white text looks on a background with the HunterLab color 29.3838, 45.0488, -34.3454.

-34.3454.

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

29.3838, 45.0488, -34.3454

Protanopia

29.7715, 10.1878, -59.2044

Deuteranopia

29.7941, 2.3908, -28.6962



Tritanopia

29.5335, 19.1329, 7.2304

Trichromacy



Original Color

29.3838, 45.0488, -34.3454

Protanomaly

26.5371, 18.6617, -59.6925

Deuteranomaly

27.8330, 17.4004, -35.3972

Tritanomaly

28.8491, 27.9909, -4.4765

Monochromacy



Original Color

29.3838, 45.0488, -34.3454

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.1208, 15.3086, -11.0728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3838, 45.0488, -34.3454 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(136, 38, 144)` looks like.

```
.text, #text, p{  
    color:rgb(136, 38, 144)  
}
```

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(136, 38, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 38, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3838, 45.0488, -34.3454 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(136, 38, 144) }
```


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

```
.border{ border-color:rgb(136, 38, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 38, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 38, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 38, 144); box-shadow:4px 4px 4px 4px rgb(136, 38, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3838, 45.0488, -34.3454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 38, 144) }
```

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

```
.background{ background-color: rgb(136, 38,  
144) }
```

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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