

Converting Colors

HunterLab(38.8515, 33.2767,
-35.0394)

Have a look what the booklet for
HunterLab(38.8515, 33.2767,
-35.0394) contains.

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Color

**HunterLab(38.8515, 33.2767,
-35.0394)**

Conversions

Conversions Part 1

Format	Color
Hex	9053AC
RGB	144, 83, 172
RGB Percent	56%, 33%, 67%
CMY	0.4353, 0.6745, 0.3255
CMYK	0.16, 0.52, 0.00, 0.33
HSL	281°, 35%, 50%
HSV	281°, 52%, 67%
XYZ	22.0413, 15.0944, 40.7816
YIQ	111.3850, 7.7870, 40.6110

Conversions

Conversions Part 2

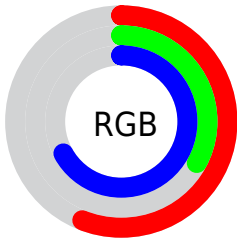
Format	Color
RYB	144, 83, 172
Decimal	9458604
CIELab	45.76, 40.97, -37.68
CIELCh	46, 55.657, 317.394
Yxy	15.0950, 0.2829, 0.1937
Android (android.graphics.Color)	4287648684 (0xFF9053AC)
YUV	111.3850, 29.8832, 28.6034
Hunter-Lab	38.8515, 33.2767, -35.0394

Details

The HunterLab color $[38.8515, 33.2767, -35.0394]$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $[57.8874, -30.7820, 26.7485]$, and the grayscale version is $[39.9053, -2.1292, 2.1681]$.

A 20% lighter version of the original color is $[59.3370, 36.0045, -36.1472]$, and $[21.5494, 30.1122, -34.2129]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.0796, 40.1877, -43.6473]$, and if you desaturate by 10%, it is $[43.0818, 26.0884, -26.7104]$.

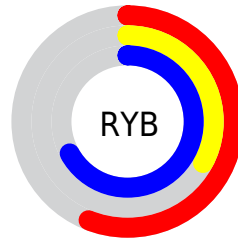
Distribution



Red (56%)

Green (33%)

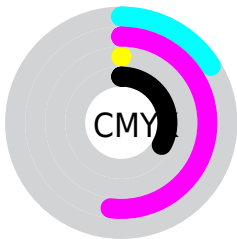
Blue (67%)



Red (56%)

Yellow (33%)

Blue (67%)

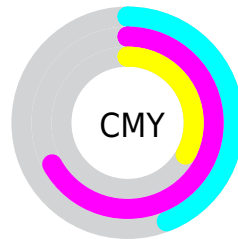


Cyan (16%)

Magenta (52%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (67%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8515, 33.2767, -35.0394 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 38.8515, 33.2767, -35.0394 by changing the saturation by 10% instead.

38.8515, 33.2767,
-35.0394

38.8515, 33.2767,
-35.0394

149.6464, 42.7544,
-39.8837

29.8096, 31.6920,
-34.4867

59.1775, 36.0767,
-36.3261

21.6031, 29.9937,
-34.1688

70.3594, 37.3055,
-36.9617

14.3290, 28.2363,
-34.4589

82.1684, 38.4307,
-37.5637

7.9882, 27.6167,
-37.3699

94.5728, 39.4604,
-38.1233

0.0000, INF, -NF

0.0000, NaN, -NF

107.5454, 40.4016,
-38.6362

0.0000, NaN, NaN

121.0622, 41.2607,

0.0000, NaN, NaN

-39.1007

0.0000, NaN, NaN

135.1021, 42.0433,
-39.5164

■ 38.8515, 33.2767,
-35.0394

■ 38.8515, 33.2767,
-35.0394

■ 35.0796, 40.1877,
-43.6473

■ 43.0818, 26.0884,
-26.7104

■ 31.8485, 46.4347,
-52.2214

■ 47.6933, 18.8562,
-18.8018

■ 29.2420, 51.4646,
-60.2160

■ 52.6250, 11.6974,
-11.3412

■ 27.3163, 54.6772,
-66.9251

■ 57.8274, 4.6618,
-4.3026

■ 26.1196, 56.1339,
-71.5183

■ 63.2615, -2.2383,
2.3625

■ 68.8963, -9.0093,
8.7078

■ 74.7073, -15.6657,
14.7846

■ 80.6746, -22.2246,
20.6380

■ 86.7823, -28.7029,
26.3069

Harmonies

Analogous

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



38.8523, 11.0721, -57.2434



38.8515, 33.2767, -35.0394



38.8523, 47.0611, -7.4843

Triad

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



38.8523, 33.2758, -35.0381



38.8523, 7.3654, 24.2467



38.8523, -34.1792, -11.5743

Complementary

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



38.8515, 33.2767, -35.0394



57.8874, -30.7820, 26.7485

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.



38.8523, -34.7488, 9.7560



38.8515, 33.2767, -35.0394



38.8523, -13.6776, 24.0379

Square

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



38.8523, 33.2758, -35.0381



38.8523, 30.0588, 21.3535



38.8523, -28.0617, 20.4290



38.8523, -26.2876, -39.3940

Rectangle

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



38.8515, 33.2767, -35.0394



38.8523, 48.0100, 6.8432



38.8523, -28.0617, 20.4290



38.8523, -35.1607, -3.2944

Sweetspot

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



38.8523, 33.2758, -35.0381



74.6619, 10.5627, -10.0365



40.2829, 3.5881, -32.5610



34.1607, 5.7994, -5.5560



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



38.8523, 33.2758, -35.0381



46.6074, 55.3477, -60.3848



41.6501, 38.8874, -18.2288



28.3193, 1.4227, -1.2685



22.5989, 48.5091, -61.4262



4.1165, 8.5475, -8.9512

Inverse Universe

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



40.1316, 31.9649, 3.0693



49.0278, 52.9146, 6.0033



56.7903, -34.6732, 21.9792



28.3819, 1.3069, 1.3490



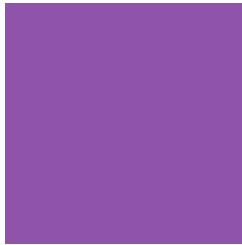
25.9514, 45.2437, 10.5585



4.4429, 7.9647, 0.1103

Previews

White Background



This preview shows how the HunterLab color 38.8515, 33.2767, -35.0394 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 38.8515, 33.2767, -35.0394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

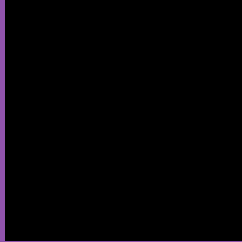
Any Text WCAG AA × Fail

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 38.8515, 33.2767, -35.0394 Background



This preview shows how black text looks on a background with the HunterLab color 38.8515, 33.2767, -35.0394.



This preview shows how white text looks on a background with the HunterLab color 38.8515, 33.2767, -35.0394.

-35.0394.

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

38.8515, 33.2767, -35.0394

Protanopia

39.2266, 9.4560, -51.9202

Deuteranopia

38.9582, 3.1260, -31.5784



Tritanopia

38.7989, 10.0700, 2.8277

Trichromacy



Original Color

38.8515, 33.2767, -35.0394

Protanomaly

38.3731, 16.3381, -46.9868

Deuteranomaly

38.3038, 13.2005, -34.2680

Tritanomaly

38.5625, 18.1138, -8.9353

Monochromacy



Original Color

38.8515, 33.2767, -35.0394

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.0023, 9.8041, -9.5283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8515, 33.2767, -35.0394 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(144, 83, 172)` looks like.

```
.text, #text, p{  
    color:rgb(144, 83, 172)  
}
```

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(144, 83, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 83, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8515, 33.2767, -35.0394 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(144, 83, 172) }
```


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

```
.border{ border-color:rgb(144, 83, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 83, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 83, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 83, 172);  
box-shadow:4px 4px 4px 4px rgb(144, 83,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8515, 33.2767, -35.0394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 83, 172) }
```

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

```
.background{ background-color: rgb(144, 83,  
172) }
```

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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