

Converting Colors

HunterLab(35.8256, 40.8911,
-16.3764)

Have a look what the booklet for
HunterLab(35.8256, 40.8911,
-16.3764) contains.

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Color

**HunterLab(35.8256, 40.8911,
-16.3764)**

Conversions

Conversions Part 1

Format	Color
Hex	A03F89
RGB	160, 63, 137
RGB Percent	63%, 25%, 54%
CMY	0.3725, 0.7529, 0.4627
CMYK	0.00, 0.61, 0.14, 0.37
HSL	314°, 43%, 44%
HSV	314°, 61%, 63%
XYZ	20.7901, 12.8347, 25.0485
YIQ	100.4390, 34.0580, 43.5780

Conversions

Conversions Part 2

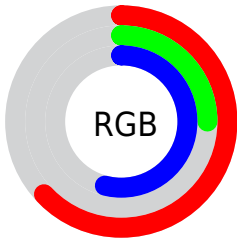
Format	Color
RYB	160, 63, 137
Decimal	10502025
CIELab	42.51, 49.05, -21.66
CIELCh	43, 53.617, 336.171
Yxy	12.8354, 0.3543, 0.2188
Android (android.graphics.Color)	4288692105 (0xFFA03F89)
YUV	100.4390, 18.0246, 52.2350
Hunter-Lab	35.8256, 40.8911, -16.3764

Details

The HunterLab color **35.8256, 40.8911, -16.3764** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51.8370, -34.5822, 21.2651**, and the grayscale version is **35.7898, -1.9097, 1.9445**.

A 20% lighter version of the original color is **55.6813, 44.4588, -17.3958**, and **19.2130, 36.4842, -15.3477** is the 20% darker color. If you saturate the color by 10%, you get **33.4757, 46.7927, -17.9878**, and if you desaturate by 10%, it is **38.7083, 34.1088, -14.0264**.

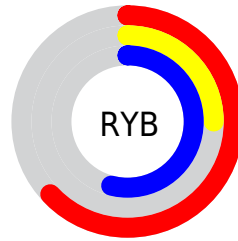
Distribution



Red (63%)

Green (25%)

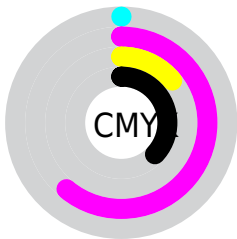
Blue (54%)



Red (63%)

Yellow (25%)

Blue (54%)

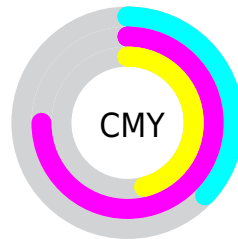


Cyan (0%)

Magenta (61%)

Yellow (14%)

Black (37%)



Cyan (37%)

Magenta (75%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8256, 40.8911, -16.3764 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 35.8256, 40.8911, -16.3764 by changing the saturation by 10% instead.

35.8256, 40.8911, -16.3764

35.8256, 40.8911, -16.3764

144.8654, 53.1943, -17.9131

27.0468, 39.0087, -15.9091

55.6845, 44.3419, -17.1345

19.1312, 37.0834, -15.4165

66.6549, 45.8997, -17.4185

12.1872, 35.2949, -14.9915

78.2638, 47.3496, -17.6402

5.2757, 45.8016, -19.8378

90.4779, 48.6976, -17.8023

0.0000, INF, -NF

0.0000, NaN, NaN

103.2686, 49.9502, -17.9077

0.0000, NaN, NaN

116.6109, 51.1134,

0.0000, NaN, NaN

-17.9595

0.0000, NaN, NaN

130.4830, 52.1931,
-17.9605

■ 35.8256, 40.8911,
-16.3764

■ 35.8256, 40.8911,
-16.3764

■ 33.4757, 46.7927,
-17.9878

■ 38.7083, 34.1088,
-14.0264

■ 31.7015, 51.3773,
-18.6788

■ 42.0602, 26.8444,
-11.1403

■ 30.5155, 54.2842,
-18.3470

■ 45.8191, 19.3842,
-7.8869

■ 29.7998, 55.7532,
-17.3339

■ 49.9264, 11.9113,
-4.3941

■ 54.3318, 4.5279,
-0.7503

■ 58.9928, -2.7179,
2.9867

■ 63.8749, -9.8107,
6.7804

■ 68.9497, -16.7537,
10.6087

■ 74.1942, -23.5588,
14.4586

Harmonies

Analogous

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



35.8265, 23.9560, -42.4153



35.8256, 40.8911, -16.3764



35.8265, 45.3455, 5.6922

Triad

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



35.8265, 40.8892, -16.3752



35.8265, -5.9864, 22.6524



35.8265, -28.1433, -27.3544

Complementary

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



35.8256, 40.8911, -16.3764



51.8370, -34.5822, 21.2651

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.



35.8265, -32.8817, -2.2450



35.8256, 40.8911, -16.3764



35.8265, -22.0419, 20.7733

Square

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



35.8265, 40.8892, -16.3752



35.8265, 15.1308, 21.9407



35.8265, -30.9249, 13.8781



35.8265, -16.2678, -50.8387

Rectangle

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



35.8256, 40.8911, -16.3764



35.8265, 39.9364, 14.6999



35.8265, -30.9249, 13.8781



35.8265, -30.4882, -18.4245

Sweetspot

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



35.8265, 40.8892, -16.3752



68.5922, 13.7731, -4.8185



28.3812, 25.3492, -51.5459



31.3776, 7.7401, -2.8803



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



35.8265, 40.8892, -16.3752



44.1092, 65.6311, -24.7478



34.2758, 34.1363, 5.4189



25.9377, 1.6592, -0.1120



26.3146, 49.2553, -15.4817



3.6034, 6.8855, -3.2106

Inverse Universe

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



35.8265, 40.8892, -16.3752



44.1092, 65.6311, -24.7478



52.8429, -28.5185, 6.7009



25.9377, 1.6592, -0.1120



26.3146, 49.2553, -15.4817



3.6034, 6.8855, -3.2106

Previews

White Background



This preview shows how the HunterLab color 35.8256, 40.8911, -16.3764 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 35.8256, 40.8911, -16.3764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

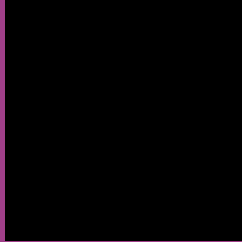
Any Text WCAG AA × Fail

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 35.8256, 40.8911, -16.3764 Background



This preview shows how black text looks on a background with the HunterLab color 35.8256, 40.8911, -16.3764.



This preview shows how white text looks on a background with the HunterLab color 35.8256, 40.8911, -16.3764.

-16.3764.

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

35.8256, 40.8911, -16.3764

Protanopia

36.2391, 6.3719, -36.5820

Deuteranopia

36.0490, 2.6611, -13.0566



Tritanopia

35.8964, 25.1694, 9.3749

Trichromacy



Original Color

35.8256, 40.8911, -16.3764

Protanomaly

34.6776, 16.8849, -31.3560

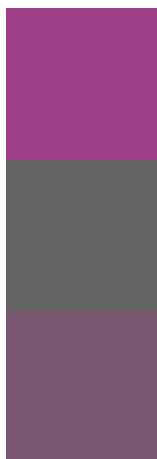
Deuteranomaly

35.0299, 15.9943, -15.6929

Tritanomaly

35.7241, 30.5212, 1.6848

Monochromacy



Original Color

35.8256, 40.8911, -16.3764

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8514, 12.8392, -4.8778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8256, 40.8911, -16.3764 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(160, 63, 137)` looks like.

```
.text, #text, p{  
    color:rgb(160, 63, 137)  
}
```

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(160, 63, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 63, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8256, 40.8911, -16.3764 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(160, 63, 137) }
```


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

```
.border{ border-color:rgb(160, 63, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 63, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 63, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 63, 137);  
box-shadow:4px 4px 4px 4px rgb(160, 63,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8256, 40.8911, -16.3764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 63, 137) }
```

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

```
.background{ background-color: rgb(160, 63,  
137) }
```

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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