

Converting Colors

HunterLab(35.2910, 41.8589,
-16.0301)

Have a look what the booklet for
HunterLab(35.2910, 41.8589,
-16.0301) contains.

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Color

**HunterLab(35.2910, 41.8589,
-16.0301)**

Conversions

Conversions Part 1

Format	Color
Hex	A03C87
RGB	160, 60, 135
RGB Percent	63%, 24%, 53%
CMY	0.3725, 0.7647, 0.4706
CMYK	0.00, 0.62, 0.16, 0.37
HSL	315°, 45%, 43%
HSV	315°, 62%, 63%
XYZ	20.4862, 12.4545, 24.2459
YIQ	98.4500, 35.5250, 44.5250

Conversions

Conversions Part 2

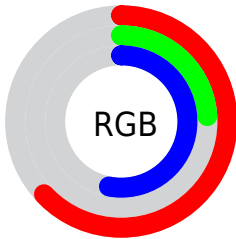
Format	Color
R_{YB}	160, 60, 135
Decimal	10501255
CIE _{Lab}	41.93, 50.09, -21.34
CIE _{LCh}	42, 54.445, 336.919
Yxy	12.4552, 0.3582, 0.2178
Android (android.graphics.Color)	4288691335 (0xFFA03C87)
YUV	98.4500, 18.0191, 53.9793
Hunter-Lab	35.2910, 41.8589, -16.0301

Details

The HunterLab color **35.2910, 41.8589, -16.0301** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51.7287, -35.0567, 21.4094**, and the grayscale version is **35.0431, -1.8698, 1.9040**.

A 20% lighter version of the original color is **54.9480, 45.4687, -16.6818**, and **19.1289, 36.1874, -14.2175** is the 20% darker color. If you saturate the color by 10%, you get **33.0364, 47.5196, -17.3480**, and if you desaturate by 10%, it is **38.0885, 35.2397, -13.9361**.

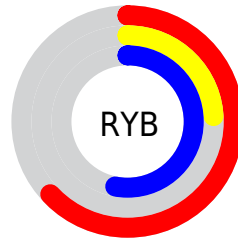
Distribution



Red (63%)

Green (24%)

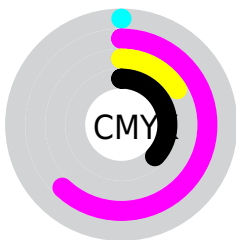
Blue (53%)



Red (63%)

Yellow (24%)

Blue (53%)

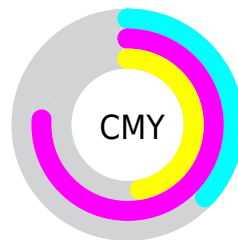


Cyan (0%)

Magenta (62%)

Yellow (16%)

Black (37%)



Cyan (37%)

Magenta (76%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2910, 41.8589, -16.0301 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 35.2910, 41.8589, -16.0301 by changing the saturation by 10% instead.

35.2910, 41.8589, -16.0301

35.2910, 41.8589, -16.0301

144.0124, 54.5271, -17.5095

26.5602, 39.9434, -15.5671

55.0649, 45.3907, -16.7773

18.6981, 38.0008, -15.0783

65.9968, 46.9908, -17.0552

11.8150, 36.2399, -14.6583

77.5694, 48.4828, -17.2704

4.6230, 52.5808, -21.6759

89.7490, 49.8724, -17.4258

0.0000, INF, -NF

0.0000, NaN, NaN

102.5068, 51.1658, -17.5245

0.0000, NaN, NaN

115.8176, 52.3690,

0.0000, NaN, NaN

-17.5695

0.0000, NaN, NaN

129.6593, 53.4877,
-17.5637

■ 35.2910, 41.8589,
-16.0301

■ 35.2910, 41.8589,
-16.0301

■ 33.0364, 47.5196,
-17.3480

■ 38.0885, 35.2397,
-13.9361

■ 31.3635, 51.7890,
-17.7242

■ 41.3667, 28.0756,
-11.2650

■ 30.2766, 54.3398,
-17.0880

■ 45.0627, 20.6718,
-8.1901

■ 29.7147, 55.4507,
-16.1732

■ 49.1168, 13.2285,
-4.8457

■ 53.4770, 5.8595,
-1.3270

■ 58.0996, -1.3792,
2.3028

■ 62.9485, -8.4681,
6.0030

■ 67.9945, -15.4075,
9.7483

■ 73.2136, -22.2082,
13.5233

Harmonies

Analogous

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



35.2919, 24.8577, -42.7333



35.2910, 41.8589, -16.0301



35.2919, 46.0194, 6.1211

Triad

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



35.2919, 41.8569, -16.0289



35.2919, -6.4804, 22.5031



35.2919, -28.0566, -28.5873

Complementary

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



35.2910, 41.8589, -16.0301



51.7287, -35.0567, 21.4094

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.



35.2919, -32.9574, -2.8685



35.2910, 41.8589, -16.0301



35.2919, -22.4648, 20.6126

Square

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



35.2919, 41.8569, -16.0289



35.2919, 14.8194, 21.8815



35.2919, -31.1720, 13.6283



35.2919, -15.9643, -52.4158

Rectangle

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



35.2910, 41.8589, -16.0301



35.2919, 40.2672, 14.9685



35.2919, -31.1720, 13.6283



35.2919, -30.4580, -19.4520

Sweetspot

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



35.2919, 41.8569, -16.0289



67.9819, 14.7011, -5.0658



27.7521, 26.7389, -53.4838



31.1118, 8.1418, -2.9622



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.



35.2919, 41.8569, -16.0289



43.5301, 66.5587, -23.7375



33.7073, 35.0263, 6.2649



25.9349, 1.6443, -0.0725



26.2401, 48.9901, -14.4643



3.5968, 6.8624, -3.1233

Inverse Universe

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



35.2919, 41.8569, -16.0289



43.5301, 66.5587, -23.7375



52.7749, -28.7421, 6.2644



25.9349, 1.6443, -0.0725



26.2401, 48.9901, -14.4643



3.5968, 6.8624, -3.1233

Previews

White Background



This preview shows how the HunterLab color 35.2910, 41.8589, -16.0301 looks on a white background.

Color Contrast Check

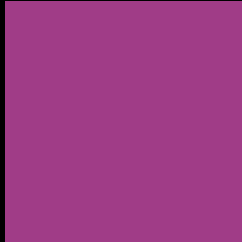
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2910, 41.8589, -16.0301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

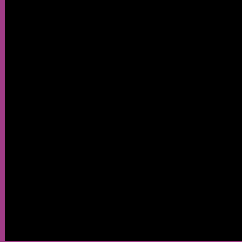
Any Text WCAG AA × Fail

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 35.2910, 41.8589, -16.0301 Background



This preview shows how black text looks on a background with the HunterLab color 35.2910, 41.8589, -16.0301.



This preview shows how white text looks on a background with the HunterLab color 35.2910, 41.8589, -16.0301.

-16.0301.

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

35.2910, 41.8589, -16.0301

Protanopia

35.8186, 6.2471, -36.7432

Deuteranopia

35.6371, 2.4805, -12.5507



Tritanopia

35.4682, 25.9101, 9.6221

Trichromacy



Original Color

35.2910, 41.8589, -16.0301

Protanomaly

34.0834, 17.4028, -31.8747

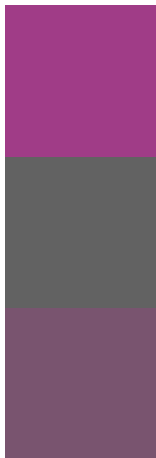
Deuteranomaly

34.3961, 16.2918, -15.5336

Tritanomaly

35.3108, 31.1951, 2.0604

Monochromacy



Original Color

35.2910, 41.8589, -16.0301

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

33.9901, 13.6433, -5.0494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2910, 41.8589, -16.0301 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, 60, 135)` looks like.

```
.text, #text, p{  
    color:rgb(160, 60, 135)  
}
```

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, 60, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 60, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2910, 41.8589, -16.0301 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, 60, 135) }
```


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

```
.border{ border-color:rgb(160, 60, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 60, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 60, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 60, 135);  
box-shadow:4px 4px 4px 4px rgb(160, 60,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2910, 41.8589, -16.0301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 60, 135) }
```

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

```
.background{ background-color: rgb(160, 60,  
135) }
```

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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