

Converting Colors

HunterLab(35.0801, 55.3766,
-16.2281)

Have a look what the booklet for
HunterLab(35.0801, 55.3766,
-16.2281) contains.

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Color

**HunterLab(35.0749, 55.3590,
-16.1642)**

Conversions

Conversions Part 1

Format	Color
Hex	B02587
RGB	176, 37, 135
RGB Percent	69%, 15%, 53%
CMY	0.3098, 0.8549, 0.4706
CMYK	0.00, 0.79, 0.23, 0.31
HSL	318°, 65%, 42%
HSV	318°, 79%, 69%
XYZ	22.9392, 12.3025, 24.0872
YIQ	89.7330, 51.3860, 59.9460

Conversions

Conversions Part 2

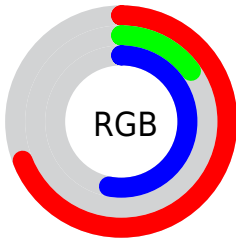
Format	Color
R _Y B	176, 37, 135
Decimal	11543943
CIE _{Lab}	41.69, 62.62, -21.49
CIE _{LCh}	42, 66.208, 341.062
Yxy	12.3031, 0.3866, 0.2074
Android (android.graphics.Color)	4289734023 (0xFFB02587)
YUV	89.7330, 22.3166, 75.6562
Hunter-Lab	35.0749, 55.3590, -16.1642

Details

The HunterLab color **35.0749, 55.3590, -16.1642** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **56.5636, -43.2429, 26.5402**, and the grayscale version is **31.7856, -1.6960, 1.7270**.

A 20% lighter version of the original color is **54.7982, 59.5003, -16.6689**, and **21.3958, 39.7064, -9.9366** is the 20% darker color. If you saturate the color by 10%, you get **33.6399, 58.7200, -15.3468**, and if you desaturate by 10%, it is **37.1815, 50.1510, -15.8931**.

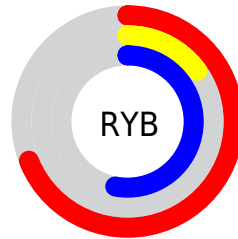
Distribution



Red (69%)

Green (15%)

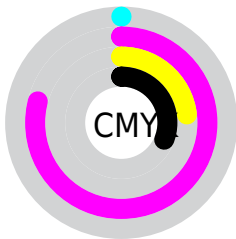
Blue (53%)



Red (69%)

Yellow (15%)

Blue (53%)

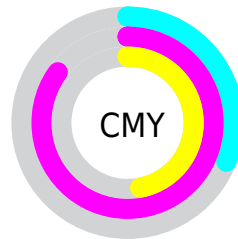


Cyan (0%)

Magenta (79%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (85%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0749, 55.3590, -16.1642 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 35.0749, 55.3590, -16.1642 by changing the saturation by 10% instead.

35.0749, 55.3590,
-16.1642

35.0749, 55.3590,
-16.1642

143.6669, 71.5667,
-17.6951

26.3637, 53.1847,
-15.6968

54.8142, 59.6083,
-16.9225

18.5233, 51.1563,
-15.2065

65.7305, 61.6070,
-17.2063

11.6651, 49.7238,
-14.7931

77.2884, 63.5062,
-17.4275

4.3304, 76.3988,
-23.1616

89.4540, 65.3052,
-17.5889

0.0000, INF, -NF

0.0000, NaN, NaN

102.1984, 67.0067,
-17.6934

0.0000, NaN, NaN

115.4963, 68.6145,

0.0000, NaN, NaN

-17.7441

0.0000, NaN, NaN

129.3258, 70.1330,
-17.7438

■ 35.0749, 55.3590,
-16.1642

■ 35.0749, 55.3590,
-16.1642

■ 33.6399, 58.7200,
-15.3468

■ 37.1815, 50.1510,
-15.8931

■ 32.7724, 60.3038,
-13.6194

■ 39.9352, 43.5375,
-14.6317

■ 32.6917, 60.4432,
-13.4307

■ 43.2793, 36.0160,
-12.5631

■ 47.1418, 28.0133,
-9.8887

■ 51.4505, 19.8318,
-6.7832

■ 56.1397, 11.6579,
-3.3802

■ 61.1537, 3.5918,
0.2256

■ 66.4462, -4.3217,
3.9699

■ 71.9793, -12.0711,
7.8103

Harmonies

Analogous

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



35.0758, 35.1269, -52.1537



35.0749, 55.3590, -16.1642



35.0758, 58.0243, 9.5240

Triad

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



35.0758, 55.3564, -16.1629



35.0758, -10.5353, 23.7367



35.0758, -30.9987, -42.6690

Complementary

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



35.0749, 55.3590, -16.1642



56.5636, -43.2429, 26.5402

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.



35.0758, -37.3940, -7.9213



35.0749, 55.3590, -16.1642



35.0758, -27.9533, 21.7540

Square

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



35.0758, 55.3564, -16.1629



35.0758, 14.9236, 23.4585



35.0758, -36.4601, 13.6418



35.0758, -16.0047, -73.4330

Rectangle

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



35.0749, 55.3590, -16.1642



35.0758, 48.8332, 18.1439



35.0758, -36.4601, 13.6418



35.0758, -34.0090, -30.3490

Sweetspot

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



35.0758, 55.3564, -16.1629



72.1054, 21.6858, -7.0899



24.5170, 40.8951, -83.5078



32.5604, 11.8827, -4.0318



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.0758, 55.3564, -16.1629



44.4007, 80.7216, -18.8807



33.1068, 47.6491, 11.6896



29.3311, 1.8660, 0.0450



28.0218, 51.8418, -11.7658



5.0664, 9.5369, -3.3970

Inverse Universe

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



35.0758, 55.3564, -16.1629



44.4007, 80.7216, -18.8807



57.8930, -35.1208, 7.2560



29.3311, 1.8660, 0.0450



28.0218, 51.8418, -11.7658



5.0664, 9.5369, -3.3970

Previews

White Background



This preview shows how the HunterLab color 35.0749, 55.3590, -16.1642 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 35.0749, 55.3590, -16.1642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

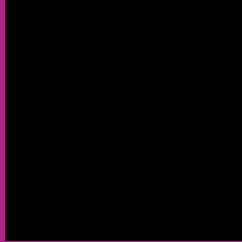
Any Text WCAG AA × Fail

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 35.0749, 55.3590, -16.1642 Background



This preview shows how black text looks on a background with the HunterLab color 35.0749, 55.3590, -16.1642.



This preview shows how white text looks on a background with the HunterLab color 35.0749, 55.3590, -16.1642.

-16.1642.

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

35.0749, 55.3590, -16.1642

Protanopia

35.7563, 9.1140, -50.2962

Deuteranopia

35.5631, 2.0839, -11.5244



Tritanopia

35.1752, 36.1513, 13.8781

Trichromacy



Original Color

35.0749, 55.3590, -16.1642

Protanomaly

32.3716, 23.7659, -43.9642

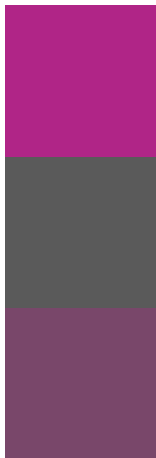
Deuteranomaly

33.2651, 21.8781, -16.7608

Tritanomaly

34.7204, 42.7385, 5.6250

Monochromacy



Original Color

35.0749, 55.3590, -16.1642

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.0033, 19.0938, -6.6382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0749, 55.3590, -16.1642 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(176, 37, 135)` looks like.

```
.text, #text, p{  
    color:rgb(176, 37, 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(176, 37, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 37, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0749, 55.3590, -16.1642 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(176, 37, 135) }
```


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

```
.border{ border-color:rgb(176, 37, 135) }
```

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

Here you see how a box with a 4 pixel rgb(176, 37, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 37, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 37, 135);  
box-shadow:4px 4px 4px 4px rgb(176, 37,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0749, 55.3590, -16.1642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 37, 135) }
```

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

```
.background{ background-color: rgb(176, 37,  
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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