

Converting Colors

HunterLab(35.2729, 65.1155,
-13.7156)

Have a look what the booklet for
HunterLab(35.2729, 65.1155,
-13.7156) contains.

HunterLab(35.3338, 65.2249, -13.7160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.3338, 65.2249,
-13.7160)**

Conversions

Conversions Part 1

Format	Color
Hex	BD0084
RGB	189, 0, 132
RGB Percent	74%, 0%, 52%
CMY	0.2588, 0.9999, 0.4824
CMYK	0.00, 1.00, 0.30, 0.26
HSL	318°, 100%, 37%
HSV	318°, 100%, 74%
XYZ	25.1511, 12.4848, 22.9140
YIQ	71.5590, 70.2720, 81.1200

Conversions

Conversions Part 2

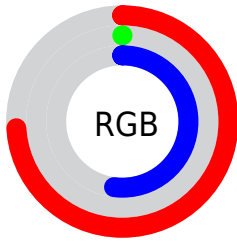
Format	Color
RYB	189, 0, 132
Decimal	12386436
CIELab	41.98, 71.10, -19.00
CIELCh	42, 73.597, 345.038
Yxy	12.4855, 0.4154, 0.2062
Android (android.graphics.Color)	4290576516 (0xFFBD0084)
YUV	71.5590, 29.7974, 102.9958
Hunter-Lab	35.3338, 65.2249, -13.7160

Details

The HunterLab color **35.3338, 65.2249, -13.7160** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **60.5733, -50.1979, 32.6534**, and the grayscale version is **25.1862, -1.3439, 1.3684**.

A 20% lighter version of the original color is **55.2108, 69.9131, -14.0455**, and **23.1409, 42.2620, -5.4534** is the 20% darker color. If you saturate the color by 10%, you get **35.3335, 65.2237, -13.7112**, and if you desaturate by 10%, it is **36.2058, 63.7583, -15.7639**.

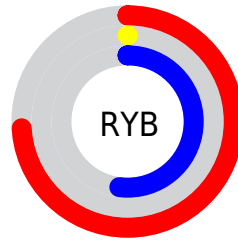
Distribution



Red (74%)

Green (0%)

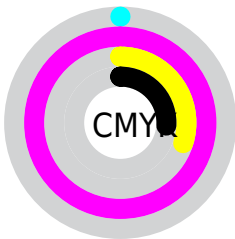
Blue (52%)



Red (74%)

Yellow (0%)

Blue (52%)

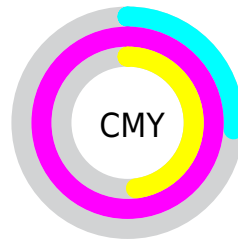


Cyan (0%)

Magenta (100%)

Yellow (30%)

Black (26%)



Cyan (26%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3338, 65.2249, -13.7160 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 35.3338, 65.2249, -13.7160 by changing the saturation by 10% instead.

35.3338, 65.2249,
-13.7160

35.3338, 65.2249,
-13.7160

144.0810, 83.5044,
-14.5259

26.5993, 62.9656,
-13.3122

55.1146, 69.8376,
-14.3189

18.7328, 61.0059,
-12.8595

66.0496, 72.0624,
-14.5204

11.8448, 59.9898,
-12.4189

77.6252, 74.2006,
-14.6588

4.6789, 86.9824,
-18.2798

89.8076, 76.2456,
-14.7378

0.0000, INF, -NF

0.0000, NaN, NaN

102.5680, 78.1963,
-14.7609

0.0000, NaN, NaN

115.8813, 80.0543,

0.0000, NaN, NaN

-14.7314

0.0000, NaN, NaN

129.7255, 81.8225,
-14.6522

■ 35.3338, 65.2249,
-13.7160

■ 35.3338, 65.2249,
-13.7160

■ 35.3335, 65.2237,
-13.7112

■ 36.2058, 63.7583,
-15.7639

■ 37.6692, 60.4225,
-16.8846

■ 39.8645, 55.0264,
-16.8258

■ 42.7749, 48.0193,
-15.6653

■ 46.3408, 39.9524,
-13.5934

■ 50.4838, 31.3094,
-10.8297

■ 55.1237, 22.4391,
-7.5694

■ 60.1872, 13.5591,
-3.9639

■ 65.6118, 4.7880,
-0.1220

Harmonies

Analogous

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



35.3348, 43.9413, -55.4165



35.3338, 65.2249, -13.7160



35.3348, 65.1920, 12.6576

Triad

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



35.3348, 65.2217, -13.7146



35.3348, -14.6060, 24.5821



35.3348, -32.0661, -55.5246

Complementary

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



35.3338, 65.2249, -13.7160



60.5733, -50.1979, 32.6534

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.



35.3348, -39.8696, -13.8052



35.3338, 65.2249, -13.7160



35.3348, -32.0969, 22.2159

Square

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



35.3348, 65.2217, -13.7146



35.3348, 12.8537, 24.5850



35.3348, -39.8788, 12.6157



35.3348, -14.5487, -89.5851

Rectangle

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



35.3338, 65.2249, -13.7160



35.3348, 52.7770, 20.3454



35.3348, -39.8788, 12.6157



35.3348, -35.6373, -40.9529

Sweetspot

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



35.3348, 65.2217, -13.7146



73.4488, 30.6209, -10.3587



21.2990, 53.7169, -119.9540



32.8176, 16.5270, -5.6827



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



35.3348, 65.2217, -13.7146



47.2390, 87.1191, -17.6980



33.1034, 57.1047, 18.1401



31.0579, 1.9958, 0.0597



29.0069, 53.5872, -11.5813



5.8366, 10.9467, -3.6029

Inverse Universe

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



35.3348, 65.2217, -13.7146



47.2390, 87.1191, -17.6980



62.1583, -40.4285, 9.5829



31.0579, 1.9958, 0.0597



29.0069, 53.5872, -11.5813



5.8366, 10.9467, -3.6029

Previews

White Background



This preview shows how the HunterLab color 35.3338, 65.2249, -13.7160 looks on a white background.

Color Contrast Check

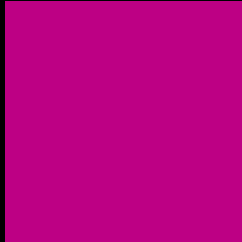
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3338, 65.2249, -13.7160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

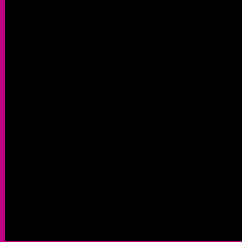
Any Text WCAG AA × Fail

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 35.3338, 65.2249, -13.7160 Background



This preview shows how black text looks on a background with the HunterLab color 35.3338, 65.2249, -13.7160.



This preview shows how white text looks on a background with the HunterLab color 35.3338, 65.2249, -13.7160.

-13.7160.

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

35.3338, 65.2249, -13.7160

Protanopia

36.5606, 9.8126, -54.4550

Deuteranopia

36.1429, 2.3982, -8.4269



Tritanopia

35.9342, 44.7143, 17.1669

Trichromacy



Original Color

35.3338, 65.2249, -13.7160

Protanomaly

30.5372, 31.6345, -52.5561

Deuteranomaly

31.5704, 29.8965, -17.0928

Tritanomaly

34.8368, 53.3833, 8.8149

Monochromacy



Original Color

35.3338, 65.2249, -13.7160

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3120, 26.7006, -8.7403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3338, 65.2249, -13.7160 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(189, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 132)  
}
```

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(189, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3338, 65.2249, -13.7160 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(189, 0, 132) }
```


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

```
.border{ border-color:rgb(189, 0, 132) }
```

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

Here you see how a box with a 4 pixel rgb(189, 0, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3338, 65.2249, -13.7160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 132) }
```

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

```
.background{ background-color: rgb(189, 0,  
132) }
```

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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