

Converting Colors

HunterLab(35.2471, 65.0231,
-13.3590)

Have a look what the booklet for
HunterLab(35.2471, 65.0231,
-13.3590) contains.

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Color

**HunterLab(35.2952, 65.0868,
-13.1824)**

Conversions

Conversions Part 1

Format	Color
Hex	BD0083
RGB	189, 0, 131
RGB Percent	74%, 0%, 51%
CMY	0.2588, 0.9999, 0.4863
CMYK	0.00, 1.00, 0.31, 0.26
HSL	318°, 100%, 37%
HSV	318°, 100%, 74%
XYZ	25.0830, 12.4575, 22.5553
YIQ	71.4450, 70.5930, 80.8090

Conversions

Conversions Part 2

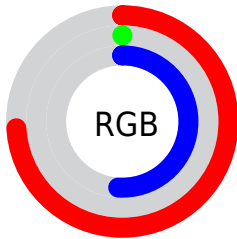
Format	Color
RYB	189, 0, 131
Decimal	12386435
CIELab	41.94, 70.99, -18.45
CIElCh	42, 73.352, 345.432
Yxy	12.4582, 0.4174, 0.2073
Android (android.graphics.Color)	4290576515 (0xFFBD0083)
YUV	71.4450, 29.3606, 103.0957
Hunter-Lab	35.2952, 65.0868, -13.1824

Details

The HunterLab color **35.2952, 65.0868, -13.1824** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **60.5816, -50.1458, 32.5306**, and the grayscale version is **25.1471, -1.3418, 1.3663**.

A 20% lighter version of the original color is **55.1727, 69.7545, -13.5132**, and **23.1082, 42.1444, -4.9963** is the 20% darker color. If you saturate the color by 10%, you get **35.2949, 65.0856, -13.1775**, and if you desaturate by 10%, it is **36.1700, 63.6272, -15.2708**.

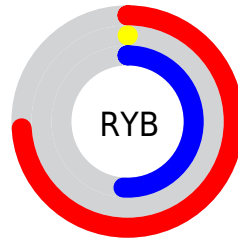
Distribution



Red (74%)

Green (0%)

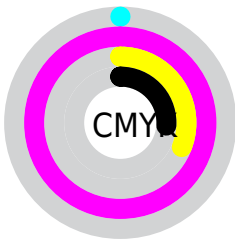
Blue (51%)



Red (74%)

Yellow (0%)

Blue (51%)

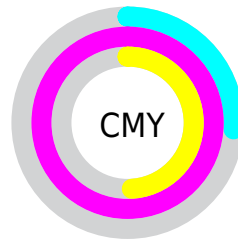


Cyan (0%)

Magenta (100%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (100%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2952, 65.0868, -13.1824 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 35.2952, 65.0868, -13.1824 by changing the saturation by 10% instead.

35.2952, 65.0868,
-13.1824

35.2952, 65.0868,
-13.1824

144.0193, 83.3439,
-13.8318

26.5641, 62.8287,
-12.7940

55.0699, 69.6956,
-13.7498

18.7016, 60.8694,
-12.3524

66.0021, 71.9180,
-13.9329

11.8180, 59.8530,
-11.9120

77.5750, 74.0537,
-14.0530

4.6287, 87.5406,
-17.7431

89.7549, 76.0961,
-14.1138

0.0000, INF, -NF

0.0000, NaN, NaN

102.5129, 78.0441,
-14.1189

0.0000, NaN, NaN

115.8240, 79.8994,

0.0000, NaN, NaN

-14.0717

0.0000, NaN, NaN

129.6660, 81.6648,
-13.9751

■ 35.2952, 65.0868,
-13.1824

■ 35.2952, 65.0868,
-13.1824

■ 35.2949, 65.0856,
-13.1775

■ 36.1700, 63.6272,
-15.2708

■ 37.6369, 60.2995,
-16.4412

■ 39.8364, 54.9132,
-16.4397

■ 42.7514, 47.9184,
-15.3402

■ 46.3219, 39.8662,
-13.3301

■ 50.4692, 31.2396,
-10.6262

■ 55.1132, 22.3868,
-7.4225

■ 60.1805, 13.5246,
-3.8700

■ 65.6086, 4.7712,
-0.0769

Harmonies

Analogous

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



35.2962, 44.1246, -54.5777



35.2952, 65.0868, -13.1824



35.2962, 64.7443, 12.8386

Triad

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



35.2962, 65.0836, -13.1810



35.2962, -14.8579, 24.5201



35.2962, -31.8078, -55.8127

Complementary

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



35.2952, 65.0868, -13.1824



60.5816, -50.1458, 32.5306

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.



35.2962, -39.7089, -14.2162



35.2952, 65.0868, -13.1824



35.2962, -32.1609, 22.1131

Square

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



35.2962, 65.0836, -13.1810



35.2962, 12.3928, 24.5537



35.2962, -39.8145, 12.3591



35.2962, -14.2019, -89.3744

Rectangle

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



35.2952, 65.0868, -13.1824



35.2962, 52.2237, 20.3918



35.2962, -39.8145, 12.3591



35.2962, -35.4124, -41.3278

Sweetspot

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



35.2962, 65.0836, -13.1810



73.4346, 30.5496, -10.1585



21.2990, 53.7170, -119.9542



32.8100, 16.4893, -5.5753



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.



35.2962, 65.0836, -13.1810



47.1870, 86.9327, -16.9774



33.1033, 57.1047, 18.1401



31.0565, 1.9883, 0.0796



28.9755, 53.4747, -11.1470



5.8314, 10.9282, -3.5321

Inverse Universe

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



35.2962, 65.0836, -13.1810



47.1870, 86.9327, -16.9774



62.1583, -40.4286, 9.5829



31.0565, 1.9883, 0.0796



28.9755, 53.4747, -11.1470



5.8314, 10.9282, -3.5321

Previews

White Background



This preview shows how the HunterLab color 35.2952, 65.0868, -13.1824 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 35.2952, 65.0868, -13.1824 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 35.2952, 65.0868, -13.1824 Background



This preview shows how black text looks on a background with the HunterLab color 35.2952, 65.0868, -13.1824.



This preview shows how white text looks on a background with the HunterLab color 35.2952, 65.0868, -13.1824.

-13.1824.

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

35.2952, 65.0868, -13.1824

Protanopia

36.5408, 9.6326, -53.5982

Deuteranopia

36.1877, 2.4800, -7.8247



Tritanopia

35.9342, 44.7143, 17.1669

Trichromacy



Original Color

35.2952, 65.0868, -13.1824

Protanomaly

30.4764, 31.3672, -51.7953

Deuteranomaly

31.6579, 30.0320, -16.3036

Tritanomaly

34.8368, 53.3833, 8.8149

Monochromacy



Original Color

35.2952, 65.0868, -13.1824

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9890, 26.6550, -8.7062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2952, 65.0868, -13.1824 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 131)  
}
```

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, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2952, 65.0868, -13.1824 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, 131) }
```


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

```
.border{ border-color:rgb(189, 0, 131) }
```

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, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2952, 65.0868, -13.1824 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, 131) }
```

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

```
.background{ background-color: rgb(189, 0,  
131) }
```

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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