

Converting Colors

HunterLab(36.2288, 52.0824,
-15.3829)

Have a look what the booklet for
HunterLab(36.2288, 52.0824,
-15.3829) contains.

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Color

**HunterLab(36.2631, 52.1006,
-15.4380)**

Conversions

Conversions Part 1

Format	Color
Hex	B03089
RGB	176, 48, 137
RGB Percent	69%, 19%, 54%
CMY	0.3098, 0.8117, 0.4627
CMYK	0.00, 0.73, 0.22, 0.31
HSL	318°, 57%, 44%
HSV	318°, 73%, 69%
XYZ	23.4768, 13.1501, 24.9678
YIQ	96.4180, 47.7190, 54.8150

Conversions

Conversions Part 2

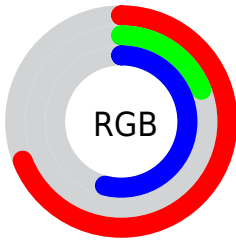
Format	Color
R_{YB}	176, 48, 137
Decimal	11546761
CIE _{Lab}	42.99, 59.45, -20.71
CIE _{LCh}	43, 62.956, 340.795
Yxy	13.1508, 0.3811, 0.2135
Android (android.graphics.Color)	4289736841 (0xFFB03089)
YUV	96.4180, 20.0069, 69.7934
Hunter-Lab	36.2631, 52.1006, -15.4380

Details

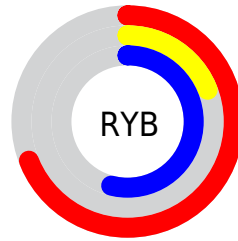
The HunterLab color **36.2631, 52.1006, -15.4380** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **56.8925, -41.6272, 24.9297**, and the grayscale version is **34.2735, -1.8288, 1.8621**.

A 20% lighter version of the original color is **56.3310, 56.1168, -16.1860**, and **21.4710, 39.9746, -10.9688** is the 20% darker color. If you saturate the color by 10%, you get **34.4027, 56.6375, -15.2076**, and if you desaturate by 10%, it is **38.7876, 45.9735, -14.6315**.

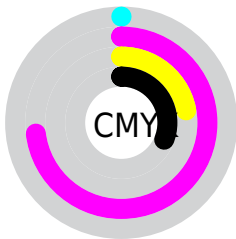
Distribution



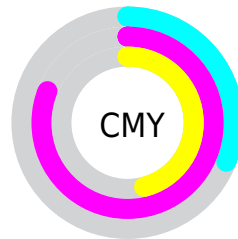
- Red (69%)
- Green (19%)
- Blue (54%)



- Red (69%)
- Yellow (19%)
- Blue (54%)



- Cyan (0%)
- Magenta (73%)
- Yellow (22%)
- Black (31%)



- Cyan (31%)
- Magenta (81%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2631, 52.1006, -15.4380 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 36.2631, 52.1006, -15.4380 by changing the saturation by 10% instead.

36.2631, 52.1006,
-15.4380

36.2631, 52.1006,
-15.4380

145.5616, 67.3586,
-16.6860

27.4453, 49.9762,
-14.9952

56.1911, 56.1673,
-16.1341

19.4866, 47.9218,
-14.5156

67.1927, 58.0591,
-16.3851

12.4933, 46.2649,
-14.0730

78.8310, 59.8478,
-16.5735

5.7530, 56.4962,
-17.3926

91.0732, 61.5353,
-16.7025

0.0000, INF, -NF

0.0000, NaN, NaN

103.8906, 63.1254,
-16.7754

0.0000, NaN, NaN

117.2587, 64.6228,

0.0000, NaN, NaN

-16.7950

0.0000, NaN, NaN

131.1555, 66.0323,
-16.7644

■ 36.2631, 52.1006,
-15.4380

■ 36.2631, 52.1006,
-15.4380

■ 34.4027, 56.6375,
-15.2076

■ 38.7876, 45.9735,
-14.6315

■ 33.2062, 59.2344,
-13.9112

■ 41.9260, 38.7607,
-12.9466

■ 32.6259, 60.2079,
-12.5223

■ 45.6103, 30.9235,
-10.5796

■ 49.7669, 22.8109,
-7.7154

■ 54.3270, 14.6486,
-4.5021

■ 59.2311, 6.5643,
-1.0479

■ 64.4294, -1.3801,
2.5724

■ 69.8813, -9.1632,
6.3086

■ 75.5535, -16.7857,
10.1276

Harmonies

Analogous

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



36.2640, 33.0125, -48.7708



36.2631, 52.1006, -15.4380



36.2640, 54.7591, 9.2087

Triad

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



36.2640, 52.0981, -15.4367



36.2640, -10.1054, 23.9814



36.2640, -30.4549, -39.4655

Complementary

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



36.2631, 52.1006, -15.4380



56.8925, -41.6272, 24.9297

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.



36.2640, -36.7957, -7.1487



36.2631, 52.1006, -15.4380



36.2640, -27.2258, 21.8721

Square

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



36.2640, 52.0981, -15.4367



36.2640, 14.3543, 23.7061



36.2640, -35.7898, 13.5606



36.2640, -15.7792, -67.7550

Rectangle

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



36.2631, 52.1006, -15.4380



36.2640, 46.2622, 17.9227



36.2640, -35.7898, 13.5606



36.2640, -33.4366, -28.0816

Sweetspot

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



36.2640, 52.0981, -15.4367



73.3795, 19.3573, -5.9106



26.9200, 37.5579, -73.2191



33.3842, 10.3541, -3.2996



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.



36.2640, 52.0981, -15.4367



45.2907, 78.6365, -19.6359



34.4002, 44.5358, 10.9305



29.3287, 1.8531, 0.0792



27.9658, 51.6415, -10.9927



5.0585, 9.5087, -3.2892

Inverse Universe

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



36.2640, 52.0981, -15.4367



45.2907, 78.6365, -19.6359



58.2188, -33.5656, 5.7285



29.3287, 1.8531, 0.0792



27.9658, 51.6415, -10.9927



5.0585, 9.5087, -3.2892

Previews

White Background



This preview shows how the HunterLab color 36.2631, 52.1006, -15.4380 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 36.2631, 52.1006, -15.4380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

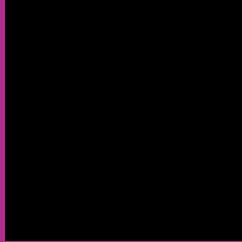
Any Text WCAG AA × Fail

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 36.2631, 52.1006, -15.4380 Background



This preview shows how black text looks on a background with the HunterLab color 36.2631, 52.1006, -15.4380.



This preview shows how white text looks on a background with the HunterLab color 36.2631, 52.1006, -15.4380.

-15.4380.

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

36.2631, 52.1006, -15.4380

Protanopia

36.8207, 8.1693, -44.9905

Deuteranopia

36.5003, 2.7481, -11.7658



Tritanopia

36.2604, 34.0850, 12.9155

Trichromacy



Original Color

36.2631, 52.1006, -15.4380

Protanomaly

34.1394, 21.9088, -38.7572

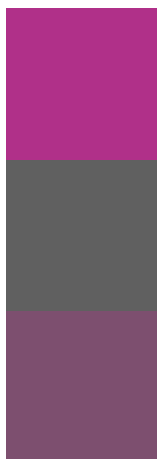
Deuteranomaly

34.6611, 20.6092, -16.2391

Tritanomaly

35.9898, 40.1472, 4.6488

Monochromacy



Original Color

36.2631, 52.1006, -15.4380

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.3161, 17.3628, -5.9304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2631, 52.1006, -15.4380 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, 48, 137)` looks like.

```
.text, #text, p{  
    color:rgb(176, 48, 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(176, 48, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 48, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2631, 52.1006, -15.4380 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, 48, 137) }
```


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

```
.border{ border-color:rgb(176, 48, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 48, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 48, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 48, 137);  
box-shadow:4px 4px 4px 4px rgb(176, 48,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2631, 52.1006, -15.4380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 48, 137) }
```

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

```
.background{ background-color: rgb(176, 48,  
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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