

Converting Colors

HunterLab(34.0801, 63.4753,
-15.2425)

Have a look what the booklet for
HunterLab(34.0801, 63.4753,
-15.2425) contains.

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Color

**HunterLab(34.2140, 63.3819,
-15.0183)**

Conversions

Conversions Part 1

Format	Color
Hex	B70083
RGB	183, 0, 131
RGB Percent	72%, 0%, 51%
CMY	0.2824, 0.9999, 0.4863
CMYK	0.00, 1.00, 0.28, 0.28
HSL	317°, 100%, 36%
HSV	317°, 100%, 72%
XYZ	23.6252, 11.7060, 22.4870
YIQ	69.6510, 67.0170, 79.5370

Conversions

Conversions Part 2

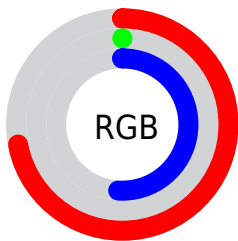
Format	Color
R_YB	183, 0, 131
Decimal	11993219
CIE Lab	40.75, 69.78, -20.38
CIE LCh	41, 72.698, 343.718
Yxy	11.7066, 0.4086, 0.2025
Android (android.graphics.Color)	4290183299 (0xFFB70083)
YUV	69.6510, 30.2451, 99.4071
Hunter-Lab	34.2140, 63.3819, -15.0183

Details

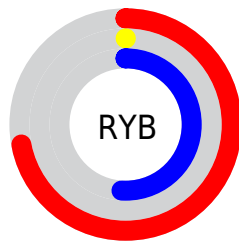
The HunterLab color **34.2140, 63.3819, -15.0183** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **58.4084, -48.5675, 31.8395**, and the grayscale version is **24.5101, -1.3078, 1.3317**.

A 20% lighter version of the original color is **53.8631, 67.6672, -15.5414**, and **22.2577, 40.7860, -6.3074** is the 20% darker color. If you saturate the color by 10%, you get **34.2137, 63.3809, -15.0140**, and if you desaturate by 10%, it is **35.0627, 61.8823, -16.8250**.

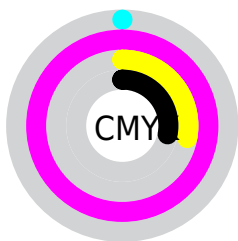
Distribution



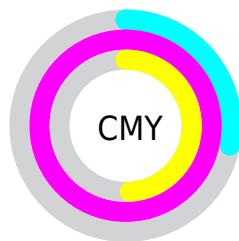
- Red (72%)
- Green (0%)
- Blue (51%)



- Red (72%)
- Yellow (0%)
- Blue (51%)



- Cyan (0%)
- Magenta (100%)
- Yellow (28%)
- Black (28%)



- Cyan (28%)
- Magenta (100%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2140, 63.3819, -15.0183 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 34.2140, 63.3819, -15.0183 by changing the saturation by 10% instead.

34.2140, 63.3819,
-15.0183

34.2140, 63.3819,
-15.0183

142.2861, 81.4357,
-16.2896

25.5817, 61.1479,
-14.5717

53.8142, 67.9508,
-15.7238

17.8290, 59.2301,
-14.0944

64.6677, 70.1523,
-15.9787

11.0714, 58.3307,
-13.6800

76.1662, 72.2660,
-16.1702

2.8738, 130.0990,
-31.5405

88.2755, 74.2855,
-16.3017

0.0000, INF, -NF

0.0000, NaN, NaN

100.9662, 76.2099,
-16.3764

0.0000, NaN, NaN

114.2127, 78.0409,

0.0000, NaN, NaN

-16.3973

0.0000, NaN, NaN

127.9926, 79.7816,
-16.3675

■ 34.2140, 63.3819,
-15.0183

■ 34.2140, 63.3819,
-15.0183

■ 34.2137, 63.3809,
-15.0140

■ 35.0627, 61.8823,
-16.8250

■ 36.4726, 58.6047,
-17.7192

■ 38.5837, 53.3484,
-17.4578

■ 41.3799, 46.5456,
-16.1292

■ 44.8046, 38.7246,
-13.9272

■ 48.7832, 30.3493,
-11.0694

■ 53.2392, 21.7551,
-7.7470

■ 58.1027, 13.1519,
-4.1068

■ 63.3137, 4.6546,
-0.2527

Harmonies

Analogous

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



34.2149, 41.7953, -56.2554



34.2140, 63.3819, -15.0183



34.2149, 64.3714, 11.6024

Triad

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



34.2149, 63.3788, -15.0169



34.2149, -13.2574, 23.9505



34.2149, -31.7758, -52.6323

Complementary

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



34.2140, 63.3819, -15.0183



58.4084, -48.5675, 31.8395

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.



34.2149, -38.9890, -11.9928



34.2140, 63.3819, -15.0183



34.2149, -30.7544, 21.7586

Square

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



34.2149, 63.3788, -15.0169



34.2149, 13.9264, 23.8936



34.2149, -38.6844, 12.9905



34.2149, -15.1630, -87.1247

Rectangle

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



34.2140, 63.3819, -15.0183



34.2149, 52.7451, 19.4709



34.2149, -38.6844, 12.9905



34.2149, -35.1134, -38.2937

Sweetspot

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



34.2149, 63.3788, -15.0169



70.9301, 29.7040, -10.6066



20.3621, 51.6531, -116.9965



32.1290, 16.2378, -5.8873



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



34.2149, 63.3788, -15.0169



45.7420, 84.6588, -19.4673



31.9670, 55.2119, 16.9952



30.1961, 1.9502, 0.0007



28.5979, 53.0143, -12.8350



5.4623, 10.2841, -3.6775

Inverse Universe

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



34.2149, 63.3788, -15.0169



45.7420, 84.6588, -19.4673



59.8843, -39.4628, 10.3405



30.1961, 1.9502, 0.0007



28.5979, 53.0143, -12.8350



5.4623, 10.2841, -3.6775

Previews

White Background



This preview shows how the HunterLab color 34.2140, 63.3819, -15.0183 looks on a white background.

Color Contrast Check

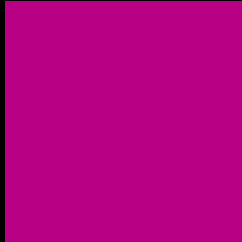
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2140, 63.3819, -15.0183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

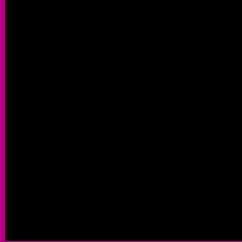
Any Text WCAG AA × Fail

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 34.2140, 63.3819, -15.0183 Background



This preview shows how black text looks on a background with the HunterLab color 34.2140, 63.3819, -15.0183.



This preview shows how white text looks on a background with the HunterLab color 34.2140, 63.3819, -15.0183.

-15.0183.

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

34.2140, 63.3819, -15.0183

Protanopia

35.5057, 10.3551, -56.4471

Deuteranopia

35.2723, 2.0953, -9.1785



Tritanopia

34.7411, 42.0933, 16.1880

Trichromacy



Original Color

34.2140, 63.3819, -15.0183



Protanomaly

29.5367, 30.9883, -54.6436



Deuteranomaly

30.8466, 28.9210, -17.7787



Tritanomaly

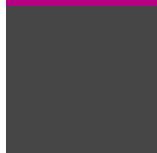
33.5866, 51.0088, 7.4973

Monochromacy



Original Color

34.2140, 63.3819, -15.0183



Achromatopsia

24.7479, -1.3205, 1.3446



Achromatomaly

24.5540, 25.5524, -8.8717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2140, 63.3819, -15.0183 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(183, 0, 131)` looks like.

```
.text, #text, p{  
  color:rgb(183, 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(183, 0, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 0, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2140, 63.3819, -15.0183 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(183, 0, 131) }
```


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

```
.border{ border-color:rgb(183, 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(183, 0, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 0, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 0, 131);  
box-shadow:4px 4px 4px 4px rgb(183, 0,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2140, 63.3819, -15.0183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 0, 131) }
```

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

```
.background{ background-color: rgb(183, 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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