

Converting Colors

HunterLab(34.1588, 63.8739,
-19.6334)

Have a look what the booklet for
HunterLab(34.1588, 63.8739,
-19.6334) contains.

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Color

**HunterLab(34.1449, 63.8481,
-19.5942)**

Conversions

Conversions Part 1

Format	Color
Hex	B5008A
RGB	181, 0, 138
RGB Percent	71%, 0%, 54%
CMY	0.2902, 0.9999, 0.4588
CMYK	0.00, 1.00, 0.24, 0.29
HSL	314°, 100%, 35%
HSV	314°, 100%, 71%
XYZ	23.6435, 11.6587, 25.0490
YIQ	69.8510, 63.5780, 81.2900

Conversions

Conversions Part 2

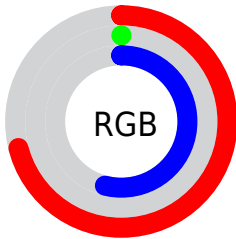
Format	Color
R_{YB}	181, 0, 138
Decimal	11862154
CIE _{Lab}	40.67, 70.19, -24.84
CIE _{LCh}	41, 74.460, 340.510
Yxy	11.6594, 0.3918, 0.1932
Android (android.graphics.Color)	4290052234 (0xFFB5008A)
YUV	69.8510, 33.5975, 97.4777
Hunter-Lab	34.1449, 63.8481, -19.5942

Details

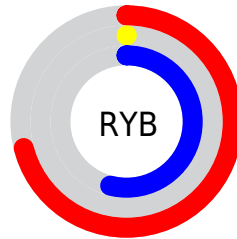
The HunterLab color **34.1449, 63.8481, -19.5942** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **57.6391, -48.3433, 32.3170**, and the grayscale version is **24.5698, -1.3110, 1.3349**.

A 20% lighter version of the original color is **53.7096, 68.7246, -20.7518**, and **22.1710, 41.1464, -10.3077** is the 20% darker color. If you saturate the color by 10%, you get **34.1447, 63.8473, -19.5906**, and if you desaturate by 10%, it is **34.9608, 62.2730, -20.9684**.

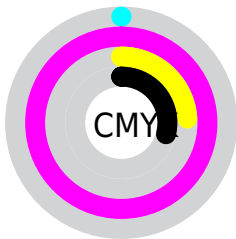
Distribution



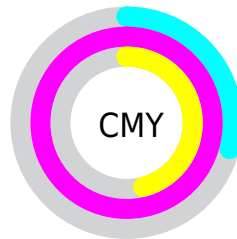
- Red (71%)
- Green (0%)
- Blue (54%)



- Red (71%)
- Yellow (0%)
- Blue (54%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (29%)



- Cyan (29%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1449, 63.8481, -19.5942 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 34.1449, 63.8481, -19.5942 by changing the saturation by 10% instead.

34.1449, 63.8481,
-19.5942

34.1449, 63.8481,
-19.5942

142.1749, 82.0036,
-22.0554

25.5190, 61.6136,
-19.0652

53.7338, 68.4330,
-20.5380

17.7734, 59.7074,
-18.5685

64.5822, 70.6455,
-20.9267

11.0239, 58.8511,
-18.2886

76.0760, 72.7711,
-21.2553

2.7225, 138.1157,
-43.6936

88.1807, 74.8029,
-21.5247

0.0000, INF, -NF

0.0000, NaN, NaN

100.8670, 76.7399,
-21.7371

0.0000, NaN, NaN

114.1094, 78.5836,

0.0000, NaN, NaN

-21.8947

0.0000, NaN, NaN

127.8853, 80.3370,
-22.0000

■ 34.1449, 63.8481,
-19.5942

■ 34.1449, 63.8481,
-19.5942

■ 34.1447, 63.8473,
-19.5906

■ 34.9608, 62.2730,
-20.9684

■ 36.3227, 58.9440,
-21.3770

■ 38.3716, 53.6520,
-20.5912

■ 41.0941, 46.8184,
-18.7286

■ 44.4365, 38.9640,
-16.0076

■ 48.3269, 30.5508,
-12.6622

■ 52.6907, 21.9156,
-8.8918

■ 57.4594, 13.2712,
-4.8456

■ 62.5738, 4.7348,
-0.6261

Harmonies

Analogous

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



34.1458, 39.8543, -62.9449



34.1449, 63.8481, -19.5942



34.1458, 67.4371, 9.8330

Triad

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



34.1458, 63.8452, -19.5927



34.1458, -10.9604, 23.9021



34.1458, -33.4885, -49.7585

Complementary

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



34.1449, 63.8481, -19.5942



57.6391, -48.3433, 32.3170

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.



34.1458, -39.8606, -8.6717



34.1449, 63.8481, -19.5942



34.1458, -29.8729, 22.2621

Square

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



34.1458, 63.8452, -19.5927



34.1458, 17.7101, 23.9021



34.1458, -38.7892, 14.7599



34.1458, -17.7624, -87.9548

Rectangle

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



34.1449, 63.8481, -19.5942



34.1458, 56.8548, 18.8221



34.1458, -38.7892, 14.7599



34.1458, -36.5288, -34.9036

Sweetspot

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



34.1458, 63.8452, -19.5927



70.1993, 29.9272, -12.1703



19.5816, 50.5635, -119.4147



31.4830, 16.1468, -6.6519



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



34.1458, 63.8452, -19.5927



45.6542, 85.3005, -25.6628



31.6862, 54.9399, 15.1962



29.3454, 1.9423, -0.1573



28.3696, 53.0817, -16.5347



5.1149, 9.7084, -4.0508

Inverse Universe

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



34.1458, 63.8452, -19.5927



45.6542, 85.3005, -25.6628



58.9359, -40.3222, 13.3809



29.3454, 1.9423, -0.1573



28.3696, 53.0817, -16.5347



5.1149, 9.7084, -4.0508

Previews

White Background



This preview shows how the HunterLab color 34.1449, 63.8481, -19.5942 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 34.1449, 63.8481, -19.5942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

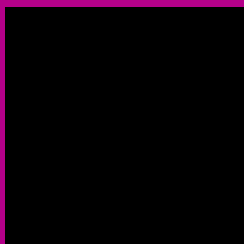
Any Text WCAG AA × Fail

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 34.1449, 63.8481, -19.5942 Background



This preview shows how black text looks on a background with the HunterLab color 34.1449, 63.8481, -19.5942.



This preview shows how white text looks on a background with the HunterLab color 34.1449, 63.8481, -19.5942.

-19.5942.

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

34.1449, 63.8481, -19.5942

Protanopia

35.3228, 12.2257, -65.6801

Deuteranopia

35.1547, 2.2104, -13.3268



Tritanopia

34.7098, 40.7575, 15.4894

Trichromacy



Original Color

34.1449, 63.8481, -19.5942

Protanomaly

28.8189, 31.2729, -65.1345

Deuteranomaly

30.6533, 29.0438, -22.8265

Tritanomaly

33.4112, 50.4283, 5.8473

Monochromacy



Original Color

34.1449, 63.8481, -19.5942

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5316, 25.7172, -10.5998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1449, 63.8481, -19.5942 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(181, 0, 138)` looks like.

```
.text, #text, p{  
    color:rgb(181, 0, 138)  
}
```

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(181, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 0, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1449, 63.8481, -19.5942 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(181, 0, 138) }
```


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

```
.border{ border-color:rgb(181, 0, 138) }
```

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

Here you see how a box with a 4 pixel rgb(181, 0, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(181, 0,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1449, 63.8481, -19.5942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 0, 138) }
```

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

```
.background{ background-color: rgb(181, 0,  
138) }
```

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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