

Converting Colors

HunterLab(34.3840, 56.0579,
-19.9287)

Have a look what the booklet for
HunterLab(34.3840, 56.0579,
-19.9287) contains.

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Color

**HunterLab(34.4035, 56.2097,
-19.9119)**

Conversions

Conversions Part 1

Format	Color
Hex	AD218B
RGB	173, 33, 139
RGB Percent	68%, 13%, 55%
CMY	0.3216, 0.8706, 0.4549
CMYK	0.00, 0.81, 0.20, 0.32
HSL	315°, 68%, 40%
HSV	315°, 81%, 68%
XYZ	22.4376, 11.8360, 25.5281
YIQ	86.9440, 49.4140, 62.6460

Conversions

Conversions Part 2

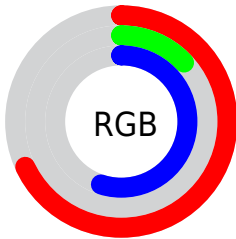
Format	Color
R_{YB}	173, 33, 139
Decimal	11346315
CIE _{Lab}	40.96, 63.52, -25.13
CIE _{LCh}	41, 68.311, 338.419
Yxy	11.8366, 0.3752, 0.1979
Android (android.graphics.Color)	4289536395 (0xFFAD218B)
YUV	86.9440, 25.6636, 75.4711
Hunter-Lab	34.4035, 56.2097, -19.9119

Details

The HunterLab color $34.4035, 56.2097, -19.9119$ is a dark color, and the websafe version is hex $CC3399$. A complement of this color would be $55.3318, -43.3291, 27.6450$, and the grayscale version is $30.7494, -1.6407, 1.6707$.

A 20% lighter version of the original color is $54.0282, 60.7192, -21.0107$, and $21.0577, 39.4871, -12.9438$ is the 20% darker color. If you saturate the color by 10%, you get $33.1510, 59.2249, -19.3978$, and if you desaturate by 10%, it is $36.3061, 51.3182, -19.2987$.

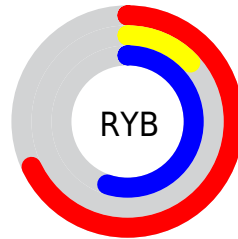
Distribution



Red (68%)

Green (13%)

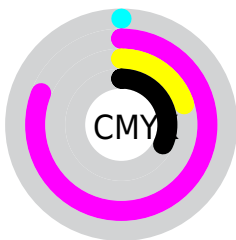
Blue (55%)



Red (68%)

Yellow (13%)

Blue (55%)

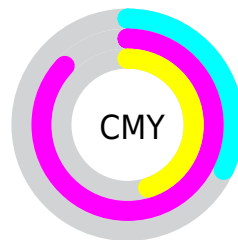


Cyan (0%)

Magenta (81%)

Yellow (20%)

Black (32%)



Cyan (32%)

Magenta (87%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4035, 56.2097, -19.9119 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 34.4035, 56.2097, -19.9119 by changing the saturation by 10% instead.

34.4035, 56.2097,
-19.9119

34.4035, 56.2097,
-19.9119

142.5905, 72.7076,
-22.4295

25.7537, 54.0276,
-19.3796

54.0344, 60.5114,
-20.8660

17.9816, 52.0264,
-18.8817

64.9018, 62.5430,
-21.2607

11.2016, 50.7200,
-18.6028

76.4135, 64.4764,
-21.5957

3.2520, 100.7043,
-37.5827

88.5353, 66.3101,
-21.8718

0.0000, INF, -NF

0.0000, NaN, NaN

101.2378, 68.0462,
-22.0909

0.0000, NaN, NaN

114.4957, 69.6883,

0.0000, NaN, NaN

-22.2552

0.0000, NaN, NaN

128.2865, 71.2407,
-22.3673

■ 34.4035, 56.2097,
-19.9119

■ 34.4035, 56.2097,
-19.9119

■ 33.1510, 59.2249,
-19.3978

■ 36.3061, 51.3182,
-19.2987

■ 32.4384, 60.6019,
-18.1869

■ 38.8468, 44.9416,
-17.6602

■ 41.9776, 37.5672,
-15.1941

■ 45.6312, 29.6369,
-12.1194

■ 49.7373, 21.4769,
-8.6263

■ 54.2306, 13.2954,
-4.8584

■ 59.0545, 5.2088,
-0.9158

■ 64.1619, -2.7280,
3.1359

■ 69.5139, -10.4971,
7.2551

Harmonies

Analogous

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



34.4044, 33.9779, -57.8320



34.4035, 56.2097, -19.9119



34.4044, 60.8478, 7.9912

Triad

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



34.4044, 56.2072, -19.9105



34.4044, -8.6847, 23.7171



34.4044, -32.2956, -41.1750

Complementary

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



34.4035, 56.2097, -19.9119



55.3318, -43.3291, 27.6450

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.



34.4044, -37.9878, -5.6281



34.4035, 56.2097, -19.9119



34.4044, -27.1822, 21.9913

Square

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



34.4044, 56.2072, -19.9105



34.4044, 17.9815, 23.2288



34.4044, -36.4346, 14.9314



34.4044, -17.9880, -75.1227

Rectangle

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



34.4035, 56.2097, -19.9119



34.4044, 52.3590, 17.4348



34.4044, -36.4346, 14.9314



34.4044, -35.0595, -28.2954

Sweetspot

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



34.4044, 56.2072, -19.9105



70.4161, 21.6165, -8.2991



22.9180, 40.2087, -87.4538



31.8612, 11.8383, -4.6791



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



34.4044, 56.2072, -19.9105



43.6098, 80.6107, -24.4615



32.2785, 47.9965, 9.9831



28.4856, 1.8639, -0.1275



27.8202, 52.0025, -15.8170



4.7247, 8.9729, -3.7817

Inverse Universe

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



34.4044, 56.2072, -19.9105



43.6098, 80.6107, -24.4615



56.5499, -35.8588, 9.9258



28.4856, 1.8639, -0.1275



27.8202, 52.0025, -15.8170



4.7247, 8.9729, -3.7817

Previews

White Background



This preview shows how the HunterLab color 34.4035, 56.2097, -19.9119 looks on a white background.

Color Contrast Check

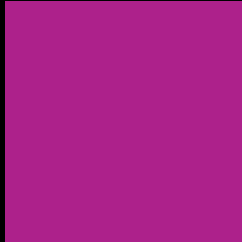
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.4035, 56.2097, -19.9119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

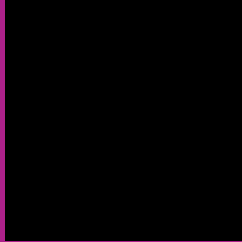
Any Text WCAG AA × Fail

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 34.4035, 56.2097, -19.9119 Background



This preview shows how black text looks on a background with the HunterLab color 34.4035, 56.2097, -19.9119.



This preview shows how white text looks on a background with the HunterLab color 34.4035, 56.2097, -19.9119.

-19.9119.

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

34.4035, 56.2097, -19.9119

Protanopia

35.1436, 10.6635, -58.4240

Deuteranopia

34.8257, 2.6087, -15.0518



Tritanopia

34.5465, 35.4381, 13.3249

Trichromacy



Original Color

34.4035, 56.2097, -19.9119

Protanomaly

31.2428, 24.6683, -52.4869

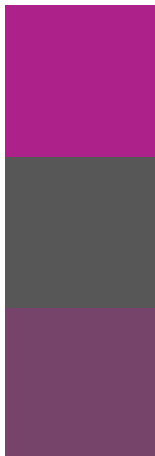
Deuteranomaly

32.3719, 22.9243, -20.9600

Tritanomaly

34.0226, 42.6508, 4.0664

Monochromacy



Original Color

34.4035, 56.2097, -19.9119

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

29.8437, 20.0253, -8.3496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4035, 56.2097, -19.9119 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(173, 33, 139)` looks like.

```
.text, #text, p{  
    color:rgb(173, 33, 139)  
}
```

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(173, 33, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 33, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4035, 56.2097, -19.9119 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(173, 33, 139) }
```


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

```
.border{ border-color:rgb(173, 33, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 33, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 33, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 33, 139); box-shadow:4px 4px 4px 4px rgb(173, 33, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4035, 56.2097, -19.9119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 33, 139) }
```

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

```
.background{ background-color: rgb(173, 33,  
139) }
```

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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