

Converting Colors

HunterLab(34.9978, 40.9990,
-18.8908)

Have a look what the booklet for
HunterLab(34.9978, 40.9990,
-18.8908) contains.

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Color

**HunterLab(35.0278, 40.8203,
-19.0463)**

Conversions

Conversions Part 1

Format	Color
Hex	9C3D8B
RGB	156, 61, 139
RGB Percent	61%, 24%, 55%
CMY	0.3882, 0.7608, 0.4549
CMYK	0.00, 0.61, 0.11, 0.39
HSL	311°, 44%, 43%
HSV	311°, 61%, 61%
XYZ	20.0392, 12.2695, 25.7381
YIQ	98.2970, 31.5820, 44.3980

Conversions

Conversions Part 2

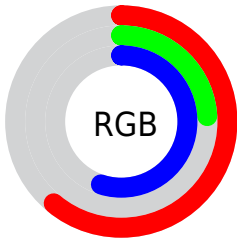
Format	Color
R_{YB}	156, 61, 139
Decimal	10239371
CIE _{Lab}	41.64, 49.13, -24.28
CIE _{LCh}	42, 54.805, 333.704
Yxy	12.2701, 0.3452, 0.2114
Android (android.graphics.Color)	4288429451 (0xFF9C3D8B)
YUV	98.2970, 20.0666, 50.6055
Hunter-Lab	35.0278, 40.8203, -19.0463

Details

The HunterLab color **35.0278, 40.8203, -19.0463** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **50.3185, -34.1772, 21.9138**, and the grayscale version is **34.9794, -1.8664, 1.9005**.

A 20% lighter version of the original color is **54.8006, 44.4335, -20.0395**, and **18.8310, 36.0787, -17.5223** is the 20% darker color. If you saturate the color by 10%, you get **32.8013, 46.6627, -21.2140**, and if you desaturate by 10%, it is **37.7721, 34.1008, -16.1695**.

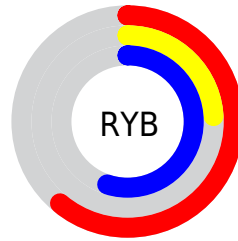
Distribution



Red (61%)

Green (24%)

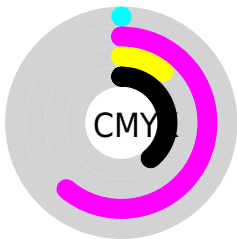
Blue (55%)



Red (61%)

Yellow (24%)

Blue (55%)

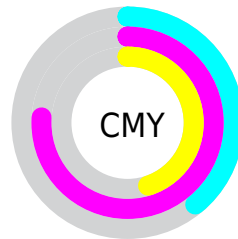


Cyan (0%)

Magenta (61%)

Yellow (11%)

Black (39%)



Cyan (39%)

Magenta (76%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0278, 40.8203, -19.0463 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 35.0278, 40.8203, -19.0463 by changing the saturation by 10% instead.

35.0278, 40.8203,
-19.0463

35.0278, 40.8203,
-19.0463

143.5914, 53.2262,
-21.3184

26.3209, 38.9287,
-18.5268

54.7595, 44.2963,
-19.9535

18.4852, 37.0034,
-18.0218

65.6723, 45.8668,
-20.3206

11.6324, 35.2468,
-17.6833

77.2270, 47.3289,
-20.6271

4.2637, 54.9775,
-27.9855

89.3895, 48.6885,
-20.8743

0.0000, INF, -NF

0.0000, NaN, NaN

102.1310, 49.9522,
-21.0645

0.0000, NaN, NaN

115.4261, 51.1259,

0.0000, NaN, NaN

-21.2003

0.0000, NaN, NaN

129.2529, 52.2155,
-21.2841

■ 35.0278, 40.8203,
-19.0463

■ 35.0278, 40.8203,
-19.0463

■ 32.8013, 46.6627,
-21.2140

■ 37.7721, 34.1008,
-16.1695

■ 31.1314, 51.2061,
-22.4701

■ 40.9748, 26.8961,
-12.7997

■ 30.0269, 54.1099,
-22.6869

■ 44.5762, 19.4920,
-9.1123

■ 29.3746, 55.6179,
-22.2037

■ 48.5201, 12.0736,
-5.2361

■ 52.7572, 4.7459,
-1.2571

■ 57.2462, -2.4411,
2.7711

■ 61.9530, -9.4710,
6.8171

■ 66.8497, -16.3458,
10.8637

■ 71.9134, -23.0776,
14.9026

Harmonies

Analogous

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



35.0286, 22.7320, -45.6772



35.0278, 40.8203, -19.0463



35.0286, 46.6465, 4.2385

Triad

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



35.0286, 40.8185, -19.0451



35.0286, -4.3755, 22.4636



35.0286, -28.9512, -25.8531

Complementary

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



35.0278, 40.8203, -19.0463



50.3185, -34.1772, 21.9138

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.



35.0286, -33.1111, -0.5973



35.0278, 40.8203, -19.0463



35.0286, -21.1315, 20.9348

Square

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



35.0286, 40.8185, -19.0451



35.0286, 17.3092, 21.5972



35.0286, -30.6156, 14.7608



35.0286, -17.6461, -50.9469

Rectangle

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



35.0278, 40.8203, -19.0463



35.0286, 41.9008, 13.8585



35.0286, -30.6156, 14.7608



35.0286, -31.0969, -16.7135

Sweetspot

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



35.0286, 40.8185, -19.0451



66.8045, 13.7495, -5.7050



27.0357, 23.4467, -51.9069



30.6258, 7.7191, -3.3562



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



35.0286, 40.8185, -19.0451



43.3193, 65.2897, -29.3440



33.4521, 33.9881, 2.9889



25.9503, 1.7267, -0.2910



26.6682, 50.5076, -20.2673



3.6337, 6.9917, -3.6125

Inverse Universe

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



35.0286, 40.8185, -19.0451



43.3193, 65.2897, -29.3440



51.2183, -28.7383, 8.8545



25.9503, 1.7267, -0.2910



26.6682, 50.5076, -20.2673



3.6337, 6.9917, -3.6125

Previews

White Background



This preview shows how the HunterLab color 35.0278, 40.8203, -19.0463 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 35.0278, 40.8203, -19.0463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

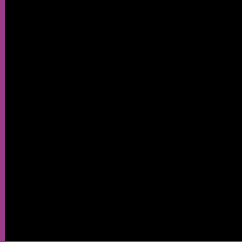
Any Text WCAG AA × Fail

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 35.0278, 40.8203, -19.0463 Background



This preview shows how black text looks on a background with the HunterLab color 35.0278, 40.8203, -19.0463.



This preview shows how white text looks on a background with the HunterLab color 35.0278, 40.8203, -19.0463.

-19.0463.

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

35.0278, 40.8203, -19.0463

Protanopia

35.5569, 7.1538, -40.5551

Deuteranopia

35.4297, 2.0889, -15.2662



Tritanopia

35.0173, 23.7718, 8.4777

Trichromacy



Original Color

35.0278, 40.8203, -19.0463

Protanomaly

33.9391, 17.3807, -35.2927

Deuteranomaly

34.2885, 15.1244, -18.2419

Tritanomaly

34.8728, 29.3174, 0.1851

Monochromacy



Original Color

35.0278, 40.8203, -19.0463

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.0752, 12.8517, -5.9613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0278, 40.8203, -19.0463 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(156, 61, 139)` looks like.

```
.text, #text, p{  
    color:rgb(156, 61, 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(156, 61, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 61, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0278, 40.8203, -19.0463 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(156, 61, 139) }
```


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

```
.border{ border-color:rgb(156, 61, 139) }
```

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

Here you see how a box with a 4 pixel rgb(156, 61, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 61, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 61, 139);  
box-shadow:4px 4px 4px 4px rgb(156, 61,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0278, 40.8203, -19.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 61, 139) }
```

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

```
.background{ background-color: rgb(156, 61,  
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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