

Converting Colors

HunterLab(39.9661, 67.2993,
-12.5485)

Have a look what the booklet for
HunterLab(39.9661, 67.2993,
-12.5485) contains.

HunterLab(40.0419, 67.5658, -12.6219)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(40.0419, 67.5658,
-12.6219)**

Conversions

Conversions Part 1

Format	Color
Hex	CE1E8F
RGB	206, 30, 143
RGB Percent	81%, 12%, 56%
CMY	0.1922, 0.8823, 0.4392
CMYK	0.00, 0.85, 0.31, 0.19
HSL	321°, 75%, 46%
HSV	321°, 85%, 81%
XYZ	30.8758, 16.0335, 27.4541
YIQ	95.5060, 68.6230, 72.4550

Conversions

Conversions Part 2

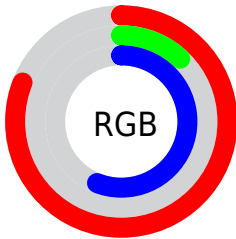
Format	Color
R _Y B	206, 30, 143
Decimal	13508239
CIE Lab	47.02, 72.08, -17.70
CIE LCh	47, 74.220, 346.206
Yxy	16.0344, 0.4152, 0.2156
Android (android.graphics.Color)	4291698319 (0xFFCE1E8F)
YUV	95.5060, 23.4145, 96.9032
Hunter-Lab	40.0419, 67.5658, -12.6219

Details

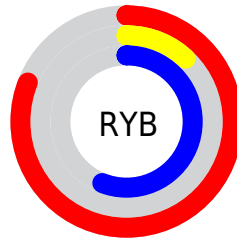
The HunterLab color **40.0419, 67.5658, -12.6219** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **67.2381, -52.4030, 31.3792**, and the grayscale version is **33.9177, -1.8098, 1.8428**.

A 20% lighter version of the original color is **58.4935, 67.8554, -16.3113**, and **26.4450, 48.2762, -6.0777** is the 20% darker color. If you saturate the color by 10%, you get **38.8500, 69.7275, -10.1751**, and if you desaturate by 10%, it is **42.0360, 62.9833, -13.9162**.

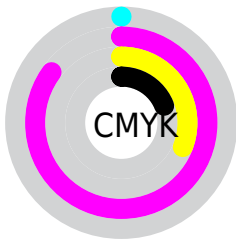
Distribution



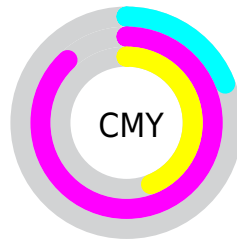
- Red (81%)
- Green (12%)
- Blue (56%)



- Red (81%)
- Yellow (12%)
- Blue (56%)



- Cyan (0%)
- Magenta (85%)
- Yellow (31%)
- Black (19%)



- Cyan (19%)
- Magenta (88%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.0419, 67.5658, -12.6219 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 40.0419, 67.5658, -12.6219 by changing the saturation by 10% instead.

40.0419, 67.5658,
-12.6219

40.0419, 67.5658,
-12.6219

151.5073, 85.7245,
-12.7852

30.9007, 65.2450,
-12.2913

60.5458, 72.1812,
-13.0681

22.5846, 63.0961,
-11.8947

71.8083, 74.3890,
-13.1927

15.1870, 61.5076,
-11.4530

83.6937, 76.5073,
-13.2565

8.8154, 61.9673,
-11.1284

96.1709, 78.5323,
-13.2632

0.0000, INF, -NF

0.0000, INF, NaN

109.2130, 80.4640,
-13.2165

0.0000, NaN, NaN

122.7966, 82.3045,

0.0000, NaN, NaN

-13.1194

0.0000, NaN, NaN

136.9009, 84.0568,
-12.9748

■ 40.0419, 67.5658,
-12.6219

■ 40.0419, 67.5658,
-12.6219

■ 38.8500, 69.7275,
-10.1751

■ 42.0360, 62.9833,
-13.9162

■ 38.4640, 70.2199,
-8.8599

■ 44.8508, 56.3119,
-13.9898

■ 48.4412, 48.1331,
-12.9501

■ 52.7258, 39.0452,
-10.9987

■ 57.6122, 29.5206,
-8.3507

■ 63.0121, 19.8737,
-5.1919

■ 68.8483, 10.2873,
-1.6652

■ 75.0561, 0.8526,
2.1260

■ 81.5826, -8.3954,
6.1099

Harmonies

Analogous

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



40.0430, 46.5070, -54.5450



40.0419, 67.5658, -12.6219



40.0430, 66.5936, 14.3245

Triad

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



40.0430, 67.5623, -12.6204



40.0430, -16.5252, 27.0159



40.0430, -33.8501, -58.0109

Complementary

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



40.0419, 67.5658, -12.6219



67.2381, -52.4030, 31.3792

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.



40.0430, -42.8101, -15.6020



40.0419, 67.5658, -12.6219



40.0430, -34.9287, 24.2410

Square

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



40.0430, 67.5623, -12.6204



40.0430, 12.0232, 27.0996



40.0430, -43.1387, 12.8652



40.0430, -14.5706, -90.9412

Rectangle

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



40.0419, 67.5658, -12.6219



40.0430, 53.4305, 22.5431



40.0430, -43.1387, 12.8652



40.0430, -37.8944, -43.4345

Sweetspot

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



40.0430, 67.5623, -12.6204



79.5681, 26.3933, -6.9892



27.6423, 54.8179, -107.2539



35.6736, 14.2038, -3.9071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



40.0430, 67.5623, -12.6204



48.9183, 89.2320, -10.6989



37.8693, 59.3096, 18.4320



33.6644, 2.1196, 0.2774



30.2146, 55.2160, -7.3943



6.9651, 12.9084, -3.0995

Inverse Universe

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



40.0430, 67.5623, -12.6204



48.9183, 89.2320, -10.6989



69.0638, -41.2440, 4.9474



33.6644, 2.1196, 0.2774



30.2146, 55.2160, -7.3943



6.9651, 12.9084, -3.0995

Previews

White Background



This preview shows how the HunterLab color 40.0419, 67.5658, -12.6219 looks on a white background.

Color Contrast Check

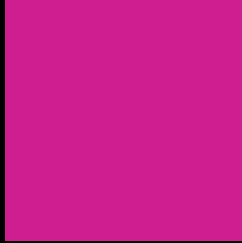
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.0419, 67.5658, -12.6219 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 40.0419, 67.5658, -12.6219 Background



This preview shows how black text looks on a background with the HunterLab color 40.0419, 67.5658, -12.6219.



This preview shows how white text looks on a background with the HunterLab color 40.0419, 67.5658, -12.6219.

-12.6219.

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

40.0419, 67.5658, -12.6219

Protanopia

40.7514, 9.4625, -52.4541

Deuteranopia

40.4769, 2.7628, -8.0471



Tritanopia

40.1326, 47.6164, 18.1749

Trichromacy



Original Color

40.0419, 67.5658, -12.6219

Protanomaly

36.2824, 29.3090, -45.9583

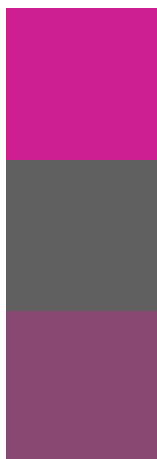
Deuteranomaly

37.2747, 28.1043, -14.1846

Tritanomaly

39.5324, 54.8692, 9.7886

Monochromacy



Original Color

40.0419, 67.5658, -12.6219

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.2584, 24.7261, -6.9243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.0419, 67.5658, -12.6219 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(206, 30, 143)` looks like.

```
.text, #text, p{  
    color:rgb(206, 30, 143)  
}
```

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(206, 30, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 30, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 40.0419, 67.5658, -12.6219 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(206, 30, 143) }
```


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

```
.border{ border-color:rgb(206, 30, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 30, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 30, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 30, 143);  
box-shadow:4px 4px 4px 4px rgb(206, 30,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.0419, 67.5658, -12.6219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 30, 143) }
```

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

```
.background{ background-color: rgb(206, 30,  
143) }
```

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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