

Converting Colors

HunterLab(41.2133, 59.3598,
-8.8680)

Have a look what the booklet for
HunterLab(41.2133, 59.3598,
-8.8680) contains.

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Color

**HunterLab(41.1908, 59.1793,
-8.7412)**

Conversions

Conversions Part 1

Format	Color
Hex	CA358B
RGB	202, 53, 139
RGB Percent	79%, 21%, 55%
CMY	0.2078, 0.7921, 0.4549
CMYK	0.00, 0.74, 0.31, 0.21
HSL	325°, 58%, 50%
HSV	325°, 74%, 79%
XYZ	30.2904, 16.9668, 26.1045
YIQ	107.3550, 61.1980, 58.3340

Conversions

Conversions Part 2

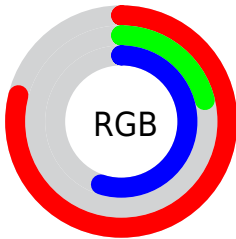
Format	Color
R_{YB}	202, 53, 139
Decimal	13251979
CIE _{Lab}	48.22, 64.72, -13.52
CIE _{LCh}	48, 66.119, 348.198
Yxy	16.9677, 0.4129, 0.2313
Android (android.graphics.Color)	4291442059 (0xFFCA358B)
YUV	107.3550, 15.6010, 83.0037
Hunter-Lab	41.1908, 59.1793, -8.7412

Details

The HunterLab color **41.1908, 59.1793, -8.7412** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **66.5278, -47.3550, 25.4371**, and the grayscale version is **38.4071, -2.0493, 2.0867**.

A 20% lighter version of the original color is **60.7622, 60.4404, -10.7301**, and **25.6143, 46.6810, -5.2763** is the 20% darker color. If you saturate the color by 10%, you get **39.0612, 63.9640, -7.1126**, and if you desaturate by 10%, it is **44.1281, 52.4704, -9.2782**.

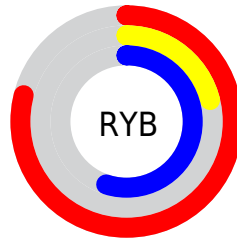
Distribution



Red (79%)

Green (21%)

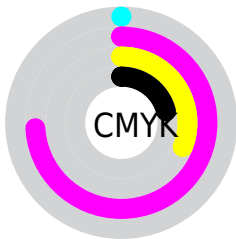
Blue (55%)



Red (79%)

Yellow (21%)

Blue (55%)

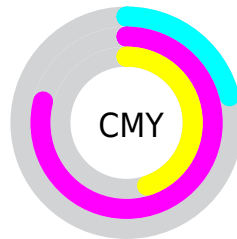


Cyan (0%)

Magenta (74%)

Yellow (31%)

Black (21%)



Cyan (21%)

Magenta (79%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1908, 59.1793, -8.7412 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 41.1908, 59.1793, -8.7412 by changing the saturation by 10% instead.

41.1908, 59.1793,
-8.7412

41.1908, 59.1793,
-8.7412

153.2926, 75.4148,
-7.5360

31.9554, 56.9618,
-8.5710

61.8630, 63.4372,
-8.8622

23.5359, 54.7968,
-8.3230

73.2020, 65.4328,
-8.8271

16.0221, 52.9265,
-7.9952

85.1600, 67.3297,
-8.7346

9.5402, 52.1161,
-7.6113

97.7063, 69.1286,
-8.5887

0.0000, INF, -NF

0.0000, INF, NaN

110.8146, 70.8325,
-8.3930

0.0000, NaN, NaN

124.4617, 72.4454,

0.0000, NaN, NaN

-8.1506

0.0000, NaN, NaN

138.6271, 73.9714,
-7.8641

■ 41.1908, 59.1793,
-8.7412

■ 41.1908, 59.1793,
-8.7412

■ 39.0612, 63.9640,
-7.1126

■ 44.1281, 52.4704,
-9.2782

■ 37.7328, 66.4437,
-4.4754

■ 47.8126, 44.4382,
-8.8086

■ 37.1903, 67.1168,
-2.5356

■ 52.1596, 35.6425,
-7.4958

■ 57.0769, 26.5073,
-5.5211

■ 62.4790, 17.3041,
-3.0447

■ 68.2922, 8.1848,
-0.1929

■ 74.4557, -0.7786,
2.9401

■ 80.9198, -9.5620,
6.2865

■ 87.6445, -18.1669,
9.7979

Harmonies

Analogous

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



41.1919, 42.1740, -43.8287



41.1908, 59.1793, -8.7412



41.1919, 56.9867, 14.5180

Triad

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



41.1919, 59.1761, -8.7399



41.1919, -16.7025, 26.6799



41.1919, -30.5483, -51.4255

Complementary

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



41.1908, 59.1793, -8.7412



66.5278, -47.3550, 25.4371

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.



41.1919, -39.7959, -15.5830



41.1908, 59.1793, -8.7412



41.1919, -33.2793, 23.0340

Square

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



41.1919, 59.1761, -8.7399



41.1919, 8.5511, 26.9273



41.1919, -40.6526, 10.8442



41.1919, -11.9505, -76.9597

Rectangle

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



41.1908, 59.1793, -8.7412



41.1919, 45.0065, 22.1620



41.1919, -40.6526, 10.8442



41.1919, -34.6309, -39.4349

Sweetspot

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



41.1919, 59.1761, -8.7399



82.3688, 20.7776, -3.4483



32.3453, 48.3376, -81.6474



37.1772, 11.1313, -2.0396

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1919, 59.1761, -8.7399



49.5957, 85.6677, -7.1713



39.3576, 51.7513, 17.5266



33.6458, 2.0200, 0.5416



29.8636, 53.9495, -2.4635



6.8925, 12.6482, -2.0942

Inverse Universe

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



41.1919, 59.1761, -8.7399



49.5957, 85.6677, -7.1713



68.3358, -36.4232, -0.5897



33.6458, 2.0200, 0.5416



29.8636, 53.9495, -2.4635



6.8925, 12.6482, -2.0942

Previews

White Background



This preview shows how the HunterLab color 41.1908, 59.1793, -8.7412 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 41.1908, 59.1793, -8.7412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

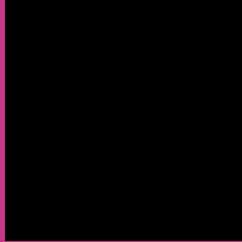
Any Text WCAG AA × Fail

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 41.1908, 59.1793, -8.7412 Background



This preview shows how black text looks on a background with the HunterLab color 41.1908, 59.1793, -8.7412.



This preview shows how white text looks on a background with the HunterLab color 41.1908, 59.1793, -8.7412.

-8.7412.

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

41.1908, 59.1793, -8.7412

Protanopia

41.6669, 6.6152, -37.1833

Deuteranopia

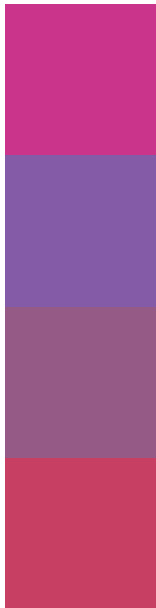
41.4113, 2.9567, -5.1740



Tritanopia

41.1079, 43.4937, 16.2302

Trichromacy



Original Color

41.1908, 59.1793, -8.7412

Protanomaly

38.8080, 24.0040, -30.7831

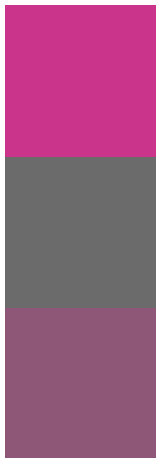
Deuteranomaly

39.4879, 23.2861, -9.1246

Tritanomaly

40.8776, 49.1542, 8.9277

Monochromacy



Original Color

41.1908, 59.1793, -8.7412

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.2815, 20.4288, -4.4254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1908, 59.1793, -8.7412 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(202, 53, 139)` looks like.

```
.text, #text, p{  
    color:rgb(202, 53, 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(202, 53, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 53, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1908, 59.1793, -8.7412 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(202, 53, 139) }
```


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

```
.border{ border-color:rgb(202, 53, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 53, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 53, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 53, 139);  
box-shadow:4px 4px 4px 4px rgb(202, 53,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1908, 59.1793, -8.7412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 53, 139) }
```

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

```
.background{ background-color: rgb(202, 53,  
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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