

Converting Colors

HunterLab(38.4646, 57.6238,
8.9942)

Have a look what the booklet for
HunterLab(38.4646, 57.6238,
8.9942) contains.

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Color

**HunterLab(38.3507, 57.5217,
8.9851)**

Conversions

Conversions Part 1

Format	Color
Hex	C9285C
RGB	201, 40, 92
RGB Percent	79%, 16%, 36%
CMY	0.2118, 0.8431, 0.6392
CMYK	0.00, 0.80, 0.54, 0.21
HSL	341°, 67%, 47%
HSV	341°, 80%, 79%
XYZ	26.7779, 14.7078, 11.5527
YIQ	94.0670, 79.2640, 50.3040

Conversions

Conversions Part 2

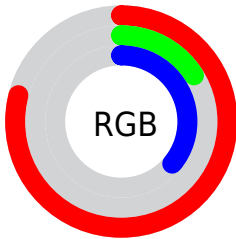
Format	Color
RYB	201, 40, 92
Decimal	13183068
CIELab	45.23, 63.85, 10.89
CIELCh	45, 64.771, 9.679
Yxy	14.7086, 0.5049, 0.2773
Android (android.graphics.Color)	4291373148 (0xFFC9285C)
YUV	94.0670, -1.0190, 93.7802
Hunter-Lab	38.3507, 57.5217, 8.9851

Details

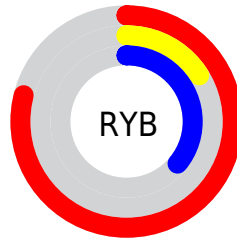
The HunterLab color **38.3507, 57.5217, 8.9851** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **66.6294, -43.7650, 14.9841**, and the grayscale version is **33.4666, -1.7857, 1.8183**.

A 20% lighter version of the original color is **57.1977, 58.6690, 9.7447**, and **24.0431, 42.0281, 8.9191** is the 20% darker color. If you saturate the color by 10%, you get **36.7020, 60.8853, 11.9188**, and if you desaturate by 10%, it is **40.8577, 52.0943, 6.4554**.

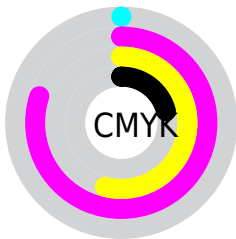
Distribution



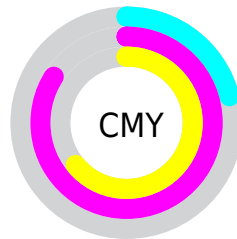
- Red (79%)
- Green (16%)
- Blue (36%)



- Red (79%)
- Yellow (16%)
- Blue (36%)



- Cyan (0%)
- Magenta (80%)
- Yellow (54%)
- Black (21%)





- Cyan (21%)
- Magenta (84%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 38.3507, 57.5217, 8.9851 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 38.3507, 57.5217, 8.9851 by changing the saturation by 10% instead.


 38.3507, 57.5217,
8.9851


 38.3507, 57.5217,
8.9851


148.8609, 73.7671,
19.6477


 29.3516, 55.3185,
7.7773


 58.6014, 61.7803,
11.3460


 21.1920, 53.2059,
6.5267

 69.7489, 63.7799,
12.5161

 13.9709, 51.5026,
5.2003


 81.5254, 65.6803,
13.6870

 7.6110, 53.5629,
5.3277

 93.8989, 67.4818,
14.8622

0.0000, INF, NaN

0.0000, INF, NaN

 106.8419, 69.1872,
16.0442

0.0000, NaN, NaN

 120.3303, 70.8004,

0.0000, NaN, NaN

17.2350

0.0000, NaN, NaN

134.3430, 72.3255,
18.4358

■ 38.3507, 57.5217,
8.9851

■ 38.3507, 57.5217,
8.9851

■ 36.7020, 60.8853,
11.9188

■ 40.8577, 52.0943,
6.4554

■ 35.7743, 62.3285,
14.8699

■ 44.1850, 45.1414,
4.5054

■ 48.2500, 37.2615,
3.1929

■ 52.9518, 28.9459,
2.4864

■ 58.1924, 20.5213,
2.3108

■ 63.8863, 12.1725,
2.5797

■ 69.9626, 3.9873,
3.2129

■ 76.3640, -4.0045,
4.1425

■ 83.0446, -11.8043,
5.3136

Harmonies

Analogous

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



38.3518, 54.0048, -17.3487



38.3507, 57.5217, 8.9851



38.3518, 42.2214, 21.2739

Triad

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



38.3518, 57.5178, 8.9861



38.3518, -28.0921, 23.2056



38.3518, -17.3067, -69.9462

Complementary

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



38.3507, 57.5217, 8.9851



66.6294, -43.7650, 14.9841

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.



38.3518, -32.3916, -39.8933



38.3507, 57.5217, 8.9851



38.3518, -37.4256, 14.7805

Square

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



38.3518, 57.5178, 8.9861



38.3518, -9.7747, 25.3178



38.3518, -38.7677, -6.3915



38.3518, 6.3425, -75.4768

Rectangle

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



38.3507, 57.5217, 8.9851



38.3518, 25.2552, 24.2690



38.3518, -38.7677, -6.3915



38.3518, -23.3597, -61.7578

Sweetspot

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



38.3518, 57.5178, 8.9861



80.3663, 20.5411, 3.1622



34.5974, 60.1577, -72.3246



35.9448, 11.3329, 1.4128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.3518, 57.5178, 8.9861



47.1242, 81.0337, 18.4951



40.7020, 44.8495, 22.9396



32.6993, 1.5824, 1.5188



28.3936, 49.5205, 11.4046



6.2857, 11.1686, 0.9287

Inverse Universe

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



38.3518, 57.5178, 8.9861



47.1242, 81.0337, 18.4951



59.1656, -23.3286, -19.3251



32.6993, 1.5824, 1.5188



28.3936, 49.5205, 11.4046



6.2857, 11.1686, 0.9287

Previews

White Background



This preview shows how the HunterLab color 38.3507, 57.5217, 8.9851 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 38.3507, 57.5217, 8.9851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

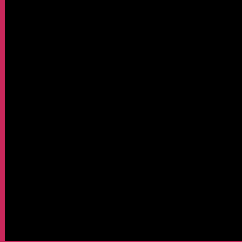
Any Text WCAG AA × Fail

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 38.3507, 57.5217, 8.9851 Background



This preview shows how black text looks on a background with the HunterLab color 38.3507, 57.5217, 8.9851.



This preview shows how white text looks on a background with the HunterLab color 38.3507, 57.5217,

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

38.3507, 57.5217, 8.9851

Protanopia

38.6844, 0.2821, -6.4106

Deuteranopia

38.6993, 2.1773, 11.0342



Tritanopia

38.4158, 50.5938, 19.5432

Trichromacy



Original Color

38.3507, 57.5217, 8.9851

Protanomaly

35.9032, 20.5846, -3.8056

Deuteranomaly

36.5312, 23.0434, 8.2795

Tritanomaly

38.3636, 53.1355, 16.3629

Monochromacy



Original Color

38.3507, 57.5217, 8.9851

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.6717, 19.8449, 1.6865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3507, 57.5217, 8.9851 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(201, 40, 92)` looks like.

```
.text, #text, p{  
    color:rgb(201, 40, 92)  
}
```

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(201, 40, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 40, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3507, 57.5217, 8.9851 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(201, 40, 92) }
```


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

```
.border{ border-color:rgb(201, 40, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 40, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 40, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 40, 92);  
box-shadow:4px 4px 4px 4px rgb(201, 40,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3507, 57.5217, 8.9851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 40, 92) }
```

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

```
.background{ background-color: rgb(201, 40,  
92) }
```

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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