

Converting Colors

HunterLab(38.2801, 52.6924,
9.8720)

Have a look what the booklet for
HunterLab(38.2801, 52.6924,
9.8720) contains.

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Color

**HunterLab(38.2801, 52.6924,
9.8720)**

Conversions

Conversions Part 1

Format	Color
Hex	C43159
RGB	196, 49, 89
RGB Percent	77%, 19%, 35%
CMY	0.2314, 0.8078, 0.6510
CMYK	0.00, 0.75, 0.55, 0.23
HSL	344°, 60%, 48%
HSV	344°, 75%, 77%
XYZ	25.6664, 14.6537, 10.9269
YIQ	97.5130, 74.7720, 43.6040

Conversions

Conversions Part 2

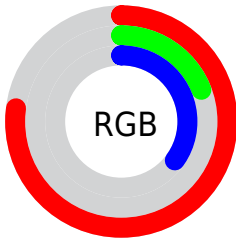
Format	Color
R_{YB}	196, 49, 89
Decimal	12857689
CIE Lab	45.16, 59.57, 12.50
CIE LCh	45, 60.871, 11.852
Yxy	14.6545, 0.5008, 0.2860
Android (android.graphics.Color)	4291047769 (0xFFC43159)
YUV	97.5130, -4.1969, 86.3731
Hunter-Lab	38.2801, 52.6924, 9.8720

Details

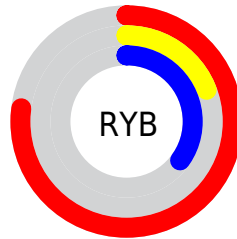
The HunterLab color **38.2801, 52.6924, 9.8720** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **65.2178, -40.2091, 10.8853**, and the grayscale version is **34.7636, -1.8549, 1.8888**.

A 20% lighter version of the original color is **58.1801, 55.4622, 11.9292**, and **23.2725, 40.6362, 8.9811** is the 20% darker color. If you saturate the color by 10%, you get **36.2478, 57.0929, 12.5254**, and if you desaturate by 10%, it is **41.1447, 46.5671, 7.5756**.

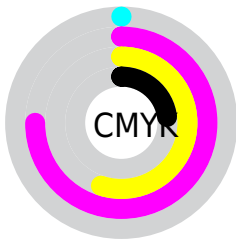
Distribution



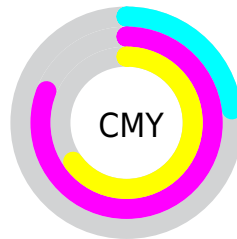
- Red (77%)
- Green (19%)
- Blue (35%)



- Red (77%)
- Yellow (19%)
- Blue (35%)



- Cyan (0%)
- Magenta (75%)
- Yellow (55%)
- Black (23%)



- Cyan (23%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2801, 52.6924, 9.8720 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 38.2801, 52.6924, 9.8720 by changing the saturation by 10% instead.

38.2801, 52.6924,
9.8720

38.2801, 52.6924,
9.8720

148.7499, 67.8031,
21.2639

29.2870, 50.5680,
8.5479

58.5200, 56.7272,
12.4336

21.1341, 48.4815,
7.1656

69.6627, 58.6004,
13.6926

13.9204, 46.6886,
5.6852

81.4346, 60.3707,
14.9467

7.5561, 48.3374,
5.2893

93.8037, 62.0405,
16.2004

0.0000, INF, NaN

0.0000, NaN, NaN

106.7425, 63.6139,
17.4568

0.0000, NaN, NaN

120.2269, 65.0957,

0.0000, NaN, NaN

18.7184

0.0000, NaN, NaN

134.2357, 66.4905,
19.9870

■ 38.2801, 52.6924,
9.8720

■ 38.2801, 52.6924,
9.8720

■ 36.2478, 57.0929,
12.5254

■ 41.1447, 46.5671,
7.5756

■ 35.0427, 59.3948,
15.2903

■ 44.7736, 39.3118,
5.7721

■ 34.6349, 60.0641,
16.5605

■ 49.0729, 31.4624,
4.4996

■ 53.9428, 23.4067,
3.7275

■ 59.2928, 15.3777,
3.3935

■ 65.0464, 7.4940,
3.4288

■ 71.1413, -0.1977,
3.7695

■ 77.5278, -7.6904,
4.3614

■ 84.1661, -14.9973,
5.1601

Harmonies

Analogous

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



38.2812, 50.7765, -13.7881



38.2801, 52.6924, 9.8720



38.2812, 37.5634, 21.0531

Triad

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



38.2812, 52.6887, 9.8729



38.2812, -27.6760, 22.2203



38.2812, -15.0748, -64.9767

Complementary

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



38.2801, 52.6924, 9.8720



65.2178, -40.2091, 10.8853

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.



38.2812, -30.1240, -38.8833



38.2801, 52.6924, 9.8720



38.2812, -36.1032, 13.1614

Square

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



38.2812, 52.6887, 9.8729



38.2812, -10.8538, 24.7623



38.2812, -36.8760, -7.7898



38.2812, 7.6409, -67.9255

Rectangle

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



38.2801, 52.6924, 9.8720



38.2812, 21.5766, 23.8717



38.2812, -36.8760, -7.7898



38.2812, -21.0416, -58.1218

Sweetspot

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



38.2812, 52.6887, 9.8729



81.8072, 17.8634, 4.5354



36.1769, 57.3592, -62.2937



36.8850, 9.6277, 2.1141

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.2812, 52.6887, 9.8729



47.6239, 79.1663, 19.2542



42.2154, 37.1223, 22.5802



31.8150, 1.4577, 1.6674



27.7856, 48.2302, 12.9426



5.8786, 10.4035, 1.1924

Inverse Universe

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



38.2812, 52.6887, 9.8729



47.6239, 79.1663, 19.2542



55.8964, -19.4730, -21.2928



31.8150, 1.4577, 1.6674



27.7856, 48.2302, 12.9426



5.8786, 10.4035, 1.1924

Previews

White Background



This preview shows how the HunterLab color 38.2801, 52.6924, 9.8720 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 38.2801, 52.6924, 9.8720 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

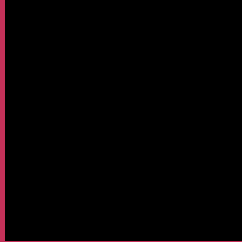
Any Text WCAG AA × Fail

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 38.2801, 52.6924, 9.8720 Background



This preview shows how black text looks on a background with the HunterLab color 38.2801, 52.6924, 9.8720.



This preview shows how white text looks on a background with the HunterLab color 38.2801, 52.6924,

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

38.2801, 52.6924, 9.8720

Protanopia

38.6642, -0.2999, -2.4634

Deuteranopia

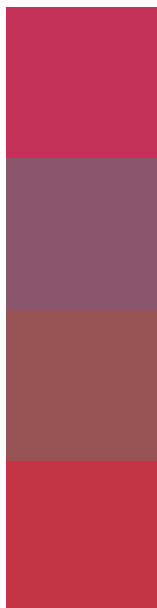
38.4990, 2.7566, 11.4776



Tritanopia

38.2141, 47.2206, 18.1633

Trichromacy



Original Color

38.2801, 52.6924, 9.8720

Protanomaly

36.3402, 18.0855, 0.0148

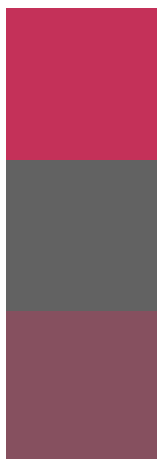
Deuteranomaly

36.7665, 21.5031, 9.1725

Tritanomaly

38.1811, 49.3727, 15.6484

Monochromacy



Original Color

38.2801, 52.6924, 9.8720

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.1055, 17.5955, 2.5027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2801, 52.6924, 9.8720 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(196, 49, 89)` looks like.

```
.text, #text, p{  
    color:rgb(196, 49, 89)  
}
```

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(196, 49, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 49, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2801, 52.6924, 9.8720 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(196, 49, 89) }
```


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

```
.border{ border-color:rgb(196, 49, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 49, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 49, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 49, 89);  
box-shadow:4px 4px 4px 4px rgb(196, 49,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2801, 52.6924, 9.8720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 49, 89) }
```

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

```
.background{ background-color: rgb(196, 49,  
89) }
```

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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