

Converting Colors

HunterLab(39.1722, 51.1787,
3.9382)

Have a look what the booklet for
HunterLab(39.1722, 51.1787,
3.9382) contains.

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Color

**HunterLab(39.1908, 51.2765,
4.0032)**

Conversions

Conversions Part 1

Format	Color
Hex	C2386B
RGB	194, 56, 107
RGB Percent	76%, 22%, 42%
CMY	0.2392, 0.7804, 0.5804
CMYK	0.00, 0.71, 0.45, 0.24
HSL	338°, 55%, 49%
HSV	338°, 71%, 76%
XYZ	26.3161, 15.3592, 15.4875
YIQ	103.0760, 65.8770, 45.1170

Conversions

Conversions Part 2

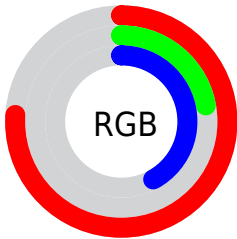
Format	Color
RYB	194, 56, 107
Decimal	12728427
CIELab	46.12, 58.11, 2.71
CIElCh	46, 58.176, 2.668
Yxy	15.3600, 0.4604, 0.2687
Android (android.graphics.Color)	4290918507 (0xFFC2386B)
YUV	103.0760, 1.9345, 79.7403
Hunter-Lab	39.1908, 51.2765, 4.0032

Details

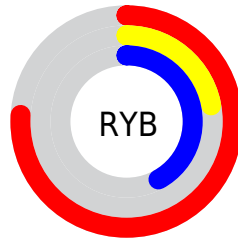
The HunterLab color **39.1908, 51.2765, 4.0032** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **64.3489, -40.8166, 14.9904**, and the grayscale version is **36.8342, -1.9654, 2.0013**.

A 20% lighter version of the original color is **59.6145, 55.3175, 5.5309**, and **23.4033, 41.4728, 4.3168** is the 20% darker color. If you saturate the color by 10%, you get **36.8650, 56.3067, 6.3778**, and if you desaturate by 10%, it is **42.3020, 44.6945, 2.2848**.

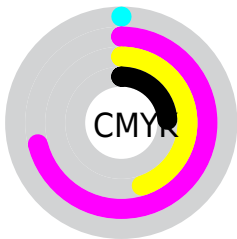
Distribution



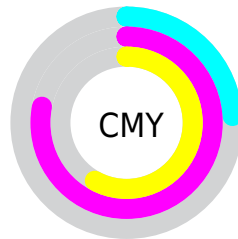
- Red (76%)
- Green (22%)
- Blue (42%)



- Red (76%)
- Yellow (22%)
- Blue (42%)



- Cyan (0%)
- Magenta (71%)
- Yellow (45%)
- Black (24%)



- Cyan (24%)
- Magenta (78%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1908, 51.2765, 4.0032 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 39.1908, 51.2765, 4.0032 by changing the saturation by 10% instead.

39.1908, 51.2765,
4.0032

39.1908, 51.2765,
4.0032

150.1783, 65.9045,
11.1467

30.1205, 49.1870,
3.3449

59.5681, 55.2118,
5.4069

21.8826, 47.1064,
2.7131

70.7731, 57.0297,
6.1496

14.5729, 45.2455,
2.1068

82.6040, 58.7440,
6.9192

8.2335, 45.1821,
1.8115

95.0293, 60.3579,
7.7148

0.0000, INF, NaN

0.0000, NaN, NaN

108.0218, 61.8760,
8.5361

0.0000, NaN, NaN

121.5578, 63.3032,

0.0000, NaN, NaN

9.3822

0.0000, NaN, NaN

135.6162, 64.6444,
10.2526

■ 39.1908, 51.2765,
4.0032

■ 39.1908, 51.2765,
4.0032

■ 36.8650, 56.3067,
6.3778

■ 42.3020, 44.6945,
2.2848

■ 35.3470, 59.3174,
9.2485

■ 46.1200, 37.1464,
1.2530

■ 34.5443, 60.5009,
11.9138

■ 50.5523, 29.1143,
0.8573

■ 55.5061, 20.9301,
1.0080

■ 60.8996, 12.7875,
1.6090

■ 66.6643, 4.7832,
2.5742

■ 72.7446, -3.0462,
3.8327

■ 79.0962, -10.6967,
5.3281

■ 85.6832, -18.1811,
7.0167

Harmonies

Analogous

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



39.1919, 44.3157, -21.9088



39.1908, 51.2765, 4.0032



39.1919, 41.4688, 18.4998

Triad

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



39.1919, 51.2731, 4.0042



39.1919, -22.8500, 23.3887



39.1919, -20.0730, -55.0047

Complementary

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



39.1908, 51.2765, 4.0032



64.3489, -40.8166, 14.9904

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.



39.1919, -32.3105, -27.2811



39.1908, 51.2765, 4.0032



39.1919, -33.6408, 16.7342

Square

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



39.1919, 51.2731, 4.0042



39.1919, -4.0903, 25.0125



39.1919, -36.6691, 0.1654



39.1919, -0.0555, -65.4333

Rectangle

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



39.1908, 51.2765, 4.0032



39.1919, 27.8034, 22.7949



39.1919, -36.6691, 0.1654



39.1919, -25.0645, -46.8427

Sweetspot

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



39.1919, 51.2731, 4.0042



81.8187, 17.4338, 2.1440



35.2080, 50.7053, -63.3663



37.3069, 9.5970, 0.8726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.1919, 51.2731, 4.0042



48.4206, 78.2691, 10.5381



40.5013, 40.5665, 20.1882



31.8403, 1.5942, 1.3056



28.0363, 49.1527, 9.2809



5.9412, 10.6316, 0.2954

Inverse Universe

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



39.1919, 51.2731, 4.0042



48.4206, 78.2691, 10.5381



60.4461, -25.2524, -13.2580



31.8403, 1.5942, 1.3056



28.0363, 49.1527, 9.2809



5.9412, 10.6316, 0.2954

Previews

White Background



This preview shows how the HunterLab color 39.1908, 51.2765, 4.0032 looks on a white background.

Color Contrast Check

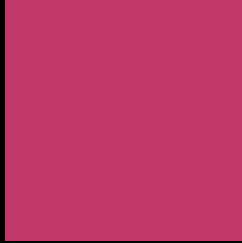
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1908, 51.2765, 4.0032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

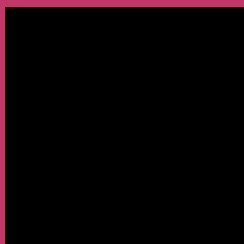
Any Text WCAG AA × Fail

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 39.1908, 51.2765, 4.0032 Background



This preview shows how black text looks on a background with the HunterLab color 39.1908, 51.2765, 4.0032.

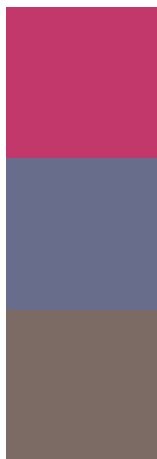


This preview shows how white text looks on a background with the HunterLab color 39.1908, 51.2765,

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

39.1908, 51.2765, 4.0032

Protanopia

39.5674, 1.3568, -11.6249

Deuteranopia

39.3869, 2.5261, 6.1652



Tritanopia

39.2641, 43.5895, 16.4557

Trichromacy



Original Color

39.1908, 51.2765, 4.0032

Protanomaly

37.5218, 18.2557, -8.2869

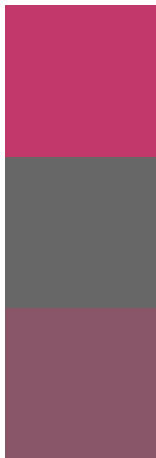
Deuteranomaly

37.8791, 20.1000, 3.6077

Tritanomaly

39.2521, 46.2536, 12.6354

Monochromacy



Original Color

39.1908, 51.2765, 4.0032

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9017, 16.6224, 0.7848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1908, 51.2765, 4.0032 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(194, 56, 107)` looks like.

```
.text, #text, p{  
    color:rgb(194, 56, 107)  
}
```

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(194, 56, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 56, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1908, 51.2765, 4.0032 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(194, 56, 107) }
```


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

```
.border{ border-color:rgb(194, 56, 107) }
```

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

Here you see how a box with a 4 pixel rgb(194, 56, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 56, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 56, 107);  
box-shadow:4px 4px 4px 4px rgb(194, 56,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1908, 51.2765, 4.0032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 56, 107) }
```

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

```
.background{ background-color: rgb(194, 56,  
107) }
```

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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