

Converting Colors

HunterLab(39.8475, 59.3190,
9.5990)

Have a look what the booklet for
HunterLab(39.8475, 59.3190,
9.5990) contains.

HunterLab(39.9548, 59.3782, 9.5938)	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(39.9548, 59.3782,
9.5938)**

Conversions

Conversions Part 1

Format	Color
Hex	D02B5F
RGB	208, 43, 95
RGB Percent	82%, 17%, 37%
CMY	0.1843, 0.8313, 0.6274
CMYK	0.00, 0.79, 0.54, 0.18
HSL	341°, 66%, 49%
HSV	341°, 79%, 82%
XYZ	28.9418, 15.9639, 12.3824
YIQ	98.2630, 81.6480, 51.1520

Conversions

Conversions Part 2

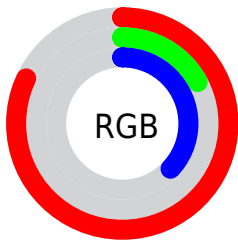
Format	Color
R_{YB}	208, 43, 95
Decimal	13642591
CIE _{Lab}	46.93, 65.14, 11.60
CIE _{LCh}	47, 66.166, 10.096
Yxy	15.9648, 0.5052, 0.2787
Android (android.graphics.Color)	4291832671 (0xFFD02B5F)
YUV	98.2630, -1.6087, 96.2393
Hunter-Lab	39.9548, 59.3782, 9.5938

Details

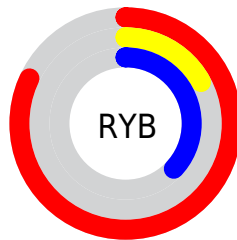
The HunterLab color **39.9548, 59.3782, 9.5938** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **69.3009, -45.1526, 14.9986**, and the grayscale version is **35.0337, -1.8693, 1.9034**.

A 20% lighter version of the original color is **57.7992, 57.5963, 9.1449**, and **25.3472, 44.2826, 9.5972** is the 20% darker color. If you saturate the color by 10%, you get **38.1867, 63.0249, 12.6221**, and if you desaturate by 10%, it is **42.6205, 53.6077, 6.9776**.

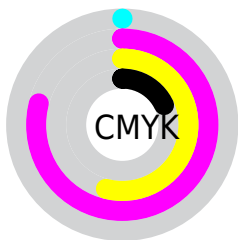
Distribution



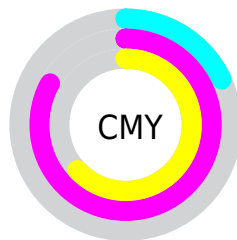
- Red (82%)
- Green (17%)
- Blue (37%)



- Red (82%)
- Yellow (17%)
- Blue (37%)



- Cyan (0%)
- Magenta (79%)
- Yellow (54%)
- Black (18%)



- Cyan (18%)
- Magenta (83%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9548, 59.3782, 9.5938 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 39.9548, 59.3782, 9.5938 by changing the saturation by 10% instead.

39.9548, 59.3782,
9.5938

39.9548, 59.3782,
9.5938

151.3717, 75.8241,
20.5771

30.8208, 57.1521,
8.3412

60.4459, 63.6762,
12.0375

22.5127, 55.0041,
7.0434

71.7026, 65.6964,
13.2459

15.1240, 53.2171,
5.6682

83.5824, 67.6185,
14.4534

8.7579, 52.9955,
5.9667

96.0543, 69.4425,
15.6637

0.0000, INF, NaN

0.0000, INF, NaN

109.0914, 71.1712,
16.8795

0.0000, NaN, NaN

122.6702, 72.8083,

0.0000, NaN, NaN

136.7698, 74.3579,
19.3349

■ 39.9548, 59.3782,
9.5938

■ 39.9548, 59.3782,
9.5938

■ 38.1867, 63.0249,
12.6221

■ 42.6205, 53.6077,
6.9776

■ 37.2020, 64.5711,
15.7138

■ 46.1395, 46.2905,
4.9535

■ 37.1454, 64.6570,
15.9067

■ 50.4230, 38.0496,
3.5802

■ 55.3648, 29.3876,
2.8256

■ 60.8630, 20.6338,
2.6129

■ 66.8288, 11.9717,
2.8543

■ 73.1890, 3.4868,
3.4683

■ 79.8846, -4.7939,
4.3858

■ 86.8685, -12.8738,
5.5509

Harmonies

Analogous

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



39.9560, 56.0275, -17.4570



39.9548, 59.3782, 9.5938



39.9560, 43.3360, 22.1941

Triad

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



39.9560, 59.3742, 9.5948



39.9560, -29.3285, 24.0525



39.9560, -17.6590, -72.5037

Complementary

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



39.9548, 59.3782, 9.5938



69.3009, -45.1526, 14.9986

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.



39.9560, -33.4417, -41.7211



39.9548, 59.3782, 9.5938



39.9560, -38.8983, 15.1359

Square

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



39.9560, 59.3742, 9.5948



39.9560, -10.4640, 26.3232



39.9560, -40.1838, -7.0138



39.9560, 6.9396, -77.7622

Rectangle

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



39.9548, 59.3782, 9.5938



39.9560, 25.7273, 25.2679



39.9560, -40.1838, -7.0138



39.9560, -23.9801, -64.1701

Sweetspot

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



39.9560, 59.3742, 9.5948



80.3511, 20.4627, 3.3784



36.5050, 62.8201, -73.3265



35.9368, 11.2919, 1.5272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9560, 59.3742, 9.5948



47.1849, 80.8039, 18.5910



42.8763, 45.0659, 24.0469



34.4510, 1.6787, 1.6306



29.3515, 51.1421, 12.1704



7.0427, 12.4683, 1.3933

Inverse Universe

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



39.9560, 59.3742, 9.5948



47.1849, 80.8039, 18.5910



60.6714, -23.0522, -21.3337



34.4510, 1.6787, 1.6306



29.3515, 51.1421, 12.1704



7.0427, 12.4683, 1.3933

Previews

White Background



This preview shows how the HunterLab color 39.9548, 59.3782, 9.5938 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 39.9548, 59.3782, 9.5938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

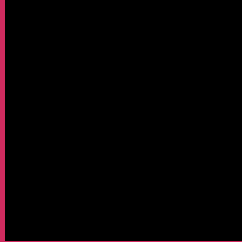
Any Text WCAG AA × Fail

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 39.9548, 59.3782, 9.5938 Background



This preview shows how black text looks on a background with the HunterLab color 39.9548, 59.3782, 9.5938.

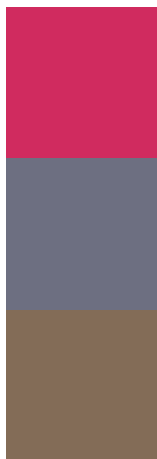


This preview shows how white text looks on a background with the HunterLab color 39.9548, 59.3782,

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

39.9548, 59.3782, 9.5938

Protanopia

40.2555, 0.2937, -5.7789

Deuteranopia

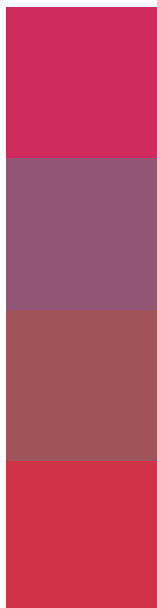
40.2971, 2.3158, 11.6047



Tritanopia

39.9298, 52.6834, 20.1599

Trichromacy



Original Color

39.9548, 59.3782, 9.5938

Protanomaly

37.3626, 21.6410, -3.3050

Deuteranomaly

38.0128, 24.1712, 8.7594

Tritanomaly

39.8801, 55.2487, 16.9267

Monochromacy



Original Color

39.9548, 59.3782, 9.5938

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.2274, 20.2236, 1.8544

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9548, 59.3782, 9.5938 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(208, 43, 95)` looks like.

```
.text, #text, p{  
    color:rgb(208, 43, 95)  
}
```

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(208, 43, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 43, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9548, 59.3782, 9.5938 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(208, 43, 95) }
```


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

```
.border{ border-color:rgb(208, 43, 95) }
```

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

Here you see how a box with a 4 pixel rgb(208, 43, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 43, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 43, 95);  
box-shadow:4px 4px 4px 4px rgb(208, 43,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9548, 59.3782, 9.5938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 43, 95) }
```

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

```
.background{ background-color: rgb(208, 43,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor