

Converting Colors

HunterLab(39.0908, 51.6128,
18.2570)

Have a look what the booklet for
HunterLab(39.0908, 51.6128,
18.2570) contains.

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Color

**HunterLab(39.0005, 51.4692,
18.2213)**

Conversions

Conversions Part 1

Format	Color
Hex	C9343D
RGB	201, 52, 61
RGB Percent	79%, 20%, 24%
CMY	0.2118, 0.7960, 0.7608
CMYK	0.00, 0.74, 0.70, 0.21
HSL	356°, 59%, 50%
HSV	356°, 74%, 79%
XYZ	26.1577, 15.2104, 5.9721
YIQ	97.5770, 85.9150, 34.3870

Conversions

Conversions Part 2

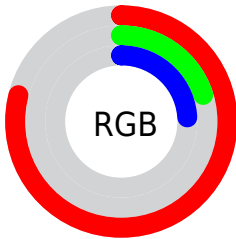
Format	Color
RYB	201, 52, 61
Decimal	13186109
CIELab	45.92, 58.32, 30.77
CIELCh	46, 65.945, 27.816
Yxy	15.2113, 0.5525, 0.3213
Android (android.graphics.Color)	4291376189 (0xFFC9343D)
YUV	97.5770, -18.0325, 90.7020
Hunter-Lab	39.0005, 51.4692, 18.2213

Details

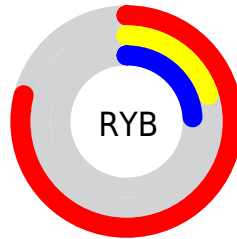
The HunterLab color **39.0005, 51.4692, 18.2213** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **68.0511, -35.6280, -2.1447**, and the grayscale version is **34.8347, -1.8587, 1.8926**.

A 20% lighter version of the original color is **57.8930, 51.5444, 21.7586**, and **23.5287, 40.4934, 13.6547** is the 20% darker color. If you saturate the color by 10%, you get **36.8966, 56.4798, 20.1872**, and if you desaturate by 10%, it is **42.0048, 44.8644, 15.9867**.

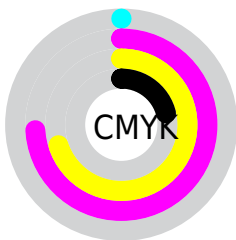
Distribution



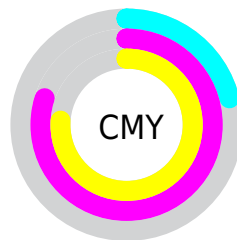
- Red (79%)
- Green (20%)
- Blue (24%)



- Red (79%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (74%)
- Yellow (70%)
- Black (21%)



- Cyan (21%)
- Magenta (80%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.0005, 51.4692, 18.2213 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 39.0005, 51.4692, 18.2213 by changing the saturation by 10% instead.

■ 39.0005, 51.4692,
18.2213

■ 39.0005, 51.4692,
18.2213

149.8805, 66.1721,
38.4104

■ 29.9463, 49.3735,
15.4984

■ 59.3493, 55.4197,
23.2127

■ 21.7260, 47.2920,
12.5520

■ 70.5414, 57.2464,
25.5487

■ 14.4362, 45.4424,
10.1053

■ 82.3600, 58.9694,
27.8090

■ 8.0971, 45.6513,
5.6680

■ 94.7737, 60.5921,
30.0091

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.7550, 62.1188,
32.1610

0.0000, NaN, NaN

■ 121.2802, 63.5545,

0.0000, NaN, NaN

34.2738

0.0000, NaN, NaN

135.3283, 64.9040,
36.3550

■ 39.0005, 51.4692,
18.2213

■ 39.0005, 51.4692,
18.2213

■ 36.8966, 56.4798,
20.1872

■ 42.0048, 44.8644,
15.9867

■ 35.6911, 59.4375,
21.6668

■ 45.8310, 37.3158,
13.6961

■ 35.2764, 60.4881,
22.2046

■ 50.3730, 29.3719,
11.5040

■ 55.5200, 21.4026,
9.4926

■ 61.1729, 13.6098,
7.6903

■ 67.2488, 6.0797,
6.0937

■ 73.6811, -1.1682,
4.6844

■ 80.4170, -8.1488,
3.4389

■ 87.4146, -14.8911,
2.3339

Harmonies

Analogous

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



39.0017, 60.0232, 0.3028



39.0005, 51.4692, 18.2213



39.0017, 27.6293, 24.5645

Triad

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



39.0017, 51.4652, 18.2220



39.0017, -35.5178, 19.6945



39.0017, -3.9346, -79.1963

Complementary

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



39.0005, 51.4692, 18.2213



68.0511, -35.6280, -2.1447

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.



39.0017, -24.9198, -61.6035



39.0005, 51.4692, 18.2213



39.0017, -39.9890, 3.8594

Square

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



39.0017, 51.4652, 18.2220



39.0017, -22.4324, 24.9498



39.0017, -36.6731, -26.5264



39.0017, 23.5434, -65.7904

Rectangle

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



39.0005, 51.4692, 18.2213



39.0017, 8.8172, 25.7348



39.0017, -36.6731, -26.5264



39.0017, -11.9039, -76.5584

Sweetspot

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



39.0017, 51.4652, 18.2220



81.4485, 15.9919, 9.6638



42.1414, 67.1911, -50.6004



36.7006, 8.6731, 4.7519

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.0017, 51.4652, 18.2220



47.1786, 76.6082, 27.6897



50.2878, 22.1000, 27.5421



32.6300, 1.2090, 2.5090



27.9808, 47.9951, 17.4827



6.1189, 10.5560, 3.3559

Inverse Universe

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



39.0017, 51.4652, 18.2220



47.1786, 76.6082, 27.6897



47.6227, -5.2825, -39.5434



32.6300, 1.2090, 2.5090



27.9808, 47.9951, 17.4827



6.1189, 10.5560, 3.3559

Previews

White Background



This preview shows how the HunterLab color 39.0005, 51.4692, 18.2213 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 39.0005, 51.4692, 18.2213 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 39.0005, 51.4692, 18.2213 Background



This preview shows how black text looks on a background with the HunterLab color 39.0005, 51.4692, 18.2213.



This preview shows how white text looks on a background with the HunterLab color 39.0005, 51.4692,

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

39.0005, 51.4692, 18.2213

Protanopia

39.1515, -3.1918, 11.9804

Deuteranopia

39.1145, 2.5663, 19.2225



Tritanopia

39.0379, 50.7973, 19.4547

Trichromacy



Original Color

39.0005, 51.4692, 18.2213

Protanomaly

37.1076, 16.5414, 12.8038

Deuteranomaly

37.6082, 20.7401, 17.8389

Tritanomaly

39.0629, 50.9006, 19.0862

Monochromacy



Original Color

39.0005, 51.4692, 18.2213

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.1930, 16.2427, 6.4516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.0005, 51.4692, 18.2213 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, 52, 61)` looks like.

```
.text, #text, p{  
    color:rgb(201, 52, 61)  
}
```

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, 52, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 52, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 39.0005, 51.4692, 18.2213 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, 52, 61) }
```


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

```
.border{ border-color:rgb(201, 52, 61) }
```

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

Here you see how a box with a 4 pixel rgb(201, 52, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 52, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 52, 61);  
box-shadow:4px 4px 4px 4px rgb(201, 52,  
61) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.0005, 51.4692, 18.2213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 52, 61) }
```

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

```
.background{ background-color: rgb(201, 52,  
61) }
```

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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