

Converting Colors

HunterLab(39.1331, 47.2812,
18.6725)

Have a look what the booklet for
HunterLab(39.1331, 47.2812,
18.6725) contains.

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Color

**HunterLab(39.1331, 47.2812,
18.6725)**

Conversions

Conversions Part 1

Format	Color
Hex	C53B3B
RGB	197, 59, 59
RGB Percent	77%, 23%, 23%
CMY	0.2275, 0.7686, 0.7686
CMYK	0.00, 0.70, 0.70, 0.23
HSL	0°, 54%, 50%
HSV	0°, 70%, 77%
XYZ	25.3793, 15.3140, 5.7559
YIQ	100.2620, 82.2480, 29.2560

Conversions

Conversions Part 2

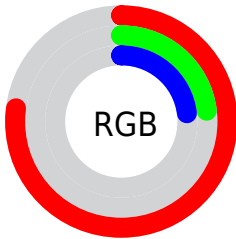
Format	Color
RYB	197, 59, 59
Decimal	12925755
CIELab	46.06, 54.46, 31.94
CIElCh	46, 63.138, 30.392
Yxy	15.3149, 0.5464, 0.3297
Android (android.graphics.Color)	4291115835 (0xFFC53B3B)
YUV	100.2620, -20.3422, 84.8392
Hunter-Lab	39.1331, 47.2812, 18.6725

Details

The HunterLab color **39.1331, 47.2812, 18.6725** 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 **66.9994, -32.4055, -6.0274**, and the grayscale version is **35.8507, -1.9129, 1.9478**.

A 20% lighter version of the original color is **58.8073, 48.9286, 23.0693**, and **22.9667, 39.5075, 13.4746** is the 20% darker color. If you saturate the color by 10%, you get **36.7291, 53.0073, 20.4195**, and if you desaturate by 10%, it is **42.4032, 40.3001, 16.5710**.

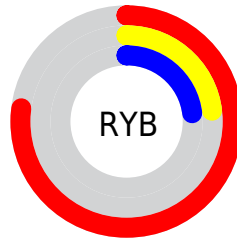
Distribution



Red (77%)

Green (23%)

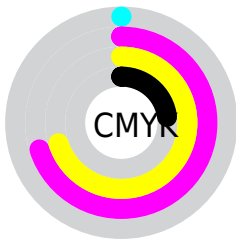
Blue (23%)



Red (77%)

Yellow (23%)

Blue (23%)

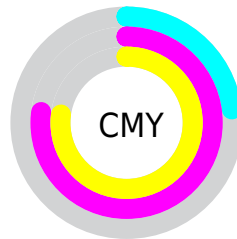


Cyan (0%)

Magenta (70%)

Yellow (70%)

Black (23%)



Cyan (23%)

Magenta (77%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1331, 47.2812, 18.6725 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 39.1331, 47.2812, 18.6725 by changing the saturation by 10% instead.

■ 39.1331, 47.2812,
18.6725

■ 39.1331, 47.2812,
18.6725

150.0881, 60.8792,
39.4447

■ 30.0677, 45.2783,
15.8594

■ 59.5018, 51.0000,
23.8235

■ 21.8351, 43.2503,
12.8180

■ 70.7029, 52.7017,
26.2310

■ 14.5315, 41.3657,
10.1720

■ 82.5301, 54.2982,
28.5581

■ 8.1924, 41.0866,
5.7347

■ 94.9519, 55.7941,
30.8212

0.0000, INF, NaN

0.0000, NaN, NaN

■ 107.9410, 57.1948,
33.0327

0.0000, NaN, NaN

■ 121.4737, 58.5058,

0.0000, NaN, NaN

35.2022

0.0000, NaN, NaN

135.5290, 59.7323,
37.3375

■ 39.1331, 47.2812,
18.6725

■ 39.1331, 47.2812,
18.6725

■ 36.7291, 53.0073,
20.4195

■ 42.4032, 40.3001,
16.5710

■ 35.2222, 56.9071,
21.6171

■ 46.4449, 32.6940,
14.3136

■ 34.4536, 59.0008,
22.2631

■ 51.1491, 24.9287,
12.0506

■ 56.4094, 17.2866,
9.8689

■ 62.1338, 9.9042,
7.8075

■ 68.2469, 2.8257,
5.8761

■ 74.6887, -3.9535,
4.0686

■ 81.4114, -10.4606,
2.3726

■ 88.3776, -16.7309,
0.7734

Harmonies

Analogous

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



39.1342, 56.8884, 2.4348



39.1331, 47.2812, 18.6725



39.1342, 23.9503, 24.4761

Triad

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



39.1342, 47.2774, 18.6732



39.1342, -35.1497, 18.4099



39.1342, -1.7681, -74.1657

Complementary

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



39.1331, 47.2812, 18.6725



66.9994, -32.4055, -6.0274

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.



39.1342, -22.7138, -60.1085



39.1331, 47.2812, 18.6725



39.1342, -38.8784, 1.8231

Square

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



39.1342, 47.2774, 18.6732



39.1342, -23.1470, 24.4029



39.1342, -34.9462, -27.9205



39.1342, 24.6465, -59.4102

Rectangle

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



39.1331, 47.2812, 18.6725



39.1342, 6.0696, 25.5459



39.1342, -34.9462, -27.9205



39.1342, -9.6318, -72.5905

Sweetspot

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



39.1342, 47.2774, 18.6732



82.1482, 14.4891, 10.7900



43.6227, 65.5176, -43.7675



36.9946, 7.9730, 5.3446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.1342, 47.2774, 18.6732



47.9497, 74.0151, 28.2707



52.5588, 15.1189, 27.9836



32.6145, 1.1245, 2.7324



27.9426, 47.8504, 18.0558



6.0806, 10.4112, 3.9291

Inverse Universe

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



66.9994, -32.4055, -6.0274



88.9935, -45.9992, -8.9983



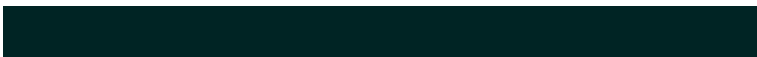
45.1656, -1.5751, -41.5388



34.7383, -4.5431, 0.9857



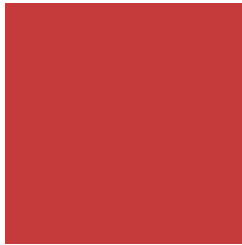
53.7710, -28.5045, -5.6760



11.7008, -6.2028, -1.2349

Previews

White Background



This preview shows how the HunterLab color 39.1331, 47.2812, 18.6725 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 39.1331, 47.2812, 18.6725 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 39.1331, 47.2812, 18.6725 Background



This preview shows how black text looks on a background with the HunterLab color 39.1331, 47.2812, 18.6725.



This preview shows how white text looks on a background with the HunterLab color 39.1331, 47.2812, 18.6725.

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

39.1331, 47.2812, 18.6725

Protanopia

39.5090, -3.5254, 13.7471

Deuteranopia

39.4670, 2.4037, 19.6564



Tritanopia

39.1601, 47.3951, 18.2757

Trichromacy



Original Color

39.1331, 47.2812, 18.6725

Protanomaly

37.5864, 14.3839, 14.2722

Deuteranomaly

38.0984, 18.8620, 18.3750

Tritanomaly

39.1465, 47.3376, 18.4759

Monochromacy



Original Color

39.1331, 47.2812, 18.6725

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.0767, 14.3370, 7.3382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1331, 47.2812, 18.6725 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(197, 59, 59)` looks like.

```
.text, #text, p{  
    color:rgb(197, 59, 59)  
}
```

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(197, 59, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 59, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1331, 47.2812, 18.6725 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(197, 59, 59) }
```


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

```
.border{ border-color:rgb(197, 59, 59) }
```

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

Here you see how a box with a 4 pixel rgb(197, 59, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 59, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 59, 59);  
box-shadow:4px 4px 4px 4px rgb(197, 59,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1331, 47.2812, 18.6725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 59, 59) }
```

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

```
.background{ background-color: rgb(197, 59,  
59) }
```

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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