

Converting Colors

HunterLab(39.6342, 59.1519,
22.7265)

Have a look what the booklet for
HunterLab(39.6342, 59.1519,
22.7265) contains.

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Color

**HunterLab(39.5883, 59.1503,
22.6833)**

Conversions

Conversions Part 1

Format	Color
Hex	D52626
RGB	213, 38, 38
RGB Percent	84%, 15%, 15%
CMY	0.1647, 0.8509, 0.8510
CMYK	0.00, 0.82, 0.82, 0.16
HSL	0°, 70%, 49%
HSV	0°, 82%, 84%
XYZ	28.4836, 15.6723, 3.3576
YIQ	90.3250, 104.3000, 37.1000

Conversions

Conversions Part 2

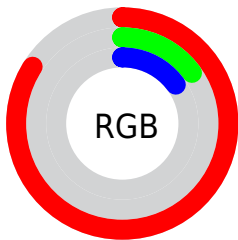
Format	Color
R _Y B	213, 38, 38
Decimal	13968934
CIE Lab	46.54, 65.02, 45.11
CIE LCh	47, 79.136, 34.756
Yxy	15.6733, 0.5995, 0.3299
Android (android.graphics.Color)	4292159014 (0xFFD52626)
YUV	90.3250, -25.7962, 107.5860
Hunter-Lab	39.5883, 59.1503, 22.6833

Details

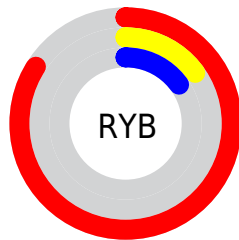
The HunterLab color **39.5883, 59.1503, 22.6833** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **72.6610, -37.2458, -7.2450**, and the grayscale version is **32.1635, -1.7162, 1.7475**.

A 20% lighter version of the original color is **56.0523, 53.5908, 26.3866**, and **25.2776, 43.2886, 16.3338** is the 20% darker color. If you saturate the color by 10%, you get **38.1809, 62.8493, 23.8226**, and if you desaturate by 10%, it is **41.9826, 53.3090, 20.9013**.

Distribution



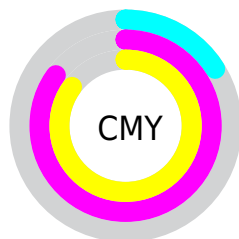
- Red (84%)
- Green (15%)
- Blue (15%)



- Red (84%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (82%)
- Black (16%)



- Cyan (16%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5883, 59.1503, 22.6833 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 39.5883, 59.1503, 22.6833 by changing the saturation by 10% instead.

■ 39.5883, 59.1503,
22.6833

■ 39.5883, 59.1503,
22.6833

150.7999, 75.5940,
50.2037

■ 30.4849, 56.9259,
18.8497

■ 60.0251, 63.4473,
29.6714

■ 22.2103, 54.7852,
15.4260

■ 71.2571, 65.4676,
32.9059

■ 14.8593, 53.0203,
10.4015

■ 83.1135, 67.3898,
36.0089

■ 8.5108, 53.1396,
5.9576

■ 95.5631, 69.2139,
39.0031

0.0000, INF, NaN

0.0000, INF, NaN

■ 108.5789, 70.9424,
41.9066

0.0000, NaN, NaN

■ 122.1372, 72.5792,

0.0000, NaN, NaN

44.7337

0.0000, NaN, NaN

136.2171, 74.1283,
47.4963

39.5883, 59.1503,
22.6833

39.5883, 59.1503,
22.6833

38.1809, 62.8493,
23.8226

41.9826, 53.3090,
20.9013

37.6118, 64.4084,
24.3038

45.3450, 45.9228,
18.6690

49.5869, 37.6887,
16.2157

54.5884, 29.1755,
13.7234

60.2291, 20.7424,
11.3039

66.4029, 12.5722,
9.0108

73.0223, 4.7324,
6.8605

80.0171, -2.7734,
4.8491

87.3319, -9.9718,
2.9638

Harmonies

Analogous

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



39.5895, 75.7586, 6.5425



39.5883, 59.1503, 22.6833



39.5895, 26.4013, 26.8051

Triad

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



39.5895, 59.1457, 22.6840



39.5895, -42.6682, 19.4249



39.5895, 2.9105, -104.9277

Complementary

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



39.5883, 59.1503, 22.6833



72.6610, -37.2458, -7.2450

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.



39.5895, -24.3143, -89.9990



39.5883, 59.1503, 22.6833



39.5895, -45.4989, -2.8004

Square

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



39.5895, 59.1457, 22.6840



39.5895, -30.5072, 26.1128



39.5895, -39.9336, -45.2152



39.5895, 37.5646, -77.5501

Rectangle

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



39.5883, 59.1503, 22.6833



39.5895, 3.4377, 27.5617



39.5895, -39.9336, -45.2152



39.5895, -7.3767, -104.8027

Sweetspot

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



39.5895, 59.1457, 22.6840



78.9974, 18.4740, 11.8991



45.0959, 79.9802, -53.5762



35.3030, 10.1914, 5.9665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.5895, 59.1457, 22.6840



46.1752, 78.7776, 29.7380



53.9260, 22.1027, 31.5997



35.2434, 1.2457, 2.9630



29.3963, 50.3391, 18.9951



7.2199, 12.3613, 4.6653

Inverse Universe

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



72.6610, -37.2458, -7.2450



88.7365, -46.9967, -9.3567



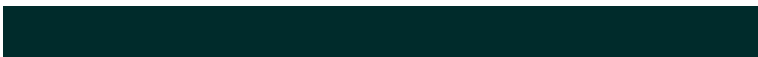
44.7329, 2.3489, -55.8304



37.5602, -4.9374, 1.0572



56.5666, -29.9855, -5.9733



13.8925, -7.3645, -1.4667

Previews

White Background



This preview shows how the HunterLab color 39.5883, 59.1503, 22.6833 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 39.5883, 59.1503, 22.6833 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 39.5883, 59.1503, 22.6833 Background



This preview shows how black text looks on a background with the HunterLab color 39.5883, 59.1503, 22.6833.



This preview shows how white text looks on a background with the HunterLab color 39.5883, 59.1503,

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

39.5883, 59.1503, 22.6833

Protanopia

39.8437, -4.3574, 18.7151

Deuteranopia

39.6599, 2.5761, 23.4940



Tritanopia

39.5802, 59.1187, 22.8023

Trichromacy



Original Color

39.5883, 59.1503, 22.6833

Protanomaly

36.9308, 19.7439, 18.2577

Deuteranomaly

37.6557, 24.5319, 22.0001

Tritanomaly

39.5802, 59.1187, 22.8023

Monochromacy



Original Color

39.5883, 59.1503, 22.6833

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.7999, 19.4679, 8.8212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5883, 59.1503, 22.6833 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(213, 38, 38)` looks like.

```
.text, #text, p{  
    color:rgb(213, 38, 38)  
}
```

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(213, 38, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 38, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5883, 59.1503, 22.6833 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(213, 38, 38) }
```


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

```
.border{ border-color:rgb(213, 38, 38) }
```

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

Here you see how a box with a 4 pixel rgb(213, 38, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 38, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 38, 38);  
box-shadow:4px 4px 4px 4px rgb(213, 38,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5883, 59.1503, 22.6833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 38, 38) }
```

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

```
.background{ background-color: rgb(213, 38,  
38) }
```

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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