

Converting Colors

HunterLab(39.9557, 57.6357,
19.5660)

Have a look what the booklet for
HunterLab(39.9557, 57.6357,
19.5660) contains.

HunterLab(39.9575, 57.6325, 19.4910)	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(39.9575, 57.6325,
19.4910)**

Conversions

Conversions Part 1

Format	Color
Hex	D32C3B
RGB	211, 44, 59
RGB Percent	83%, 17%, 23%
CMY	0.1726, 0.8274, 0.7686
CMYK	0.00, 0.79, 0.72, 0.17
HSL	355°, 65%, 50%
HSV	355°, 79%, 83%
XYZ	28.5541, 15.9660, 5.7144
YIQ	95.6430, 94.7170, 40.0690

Conversions

Conversions Part 2

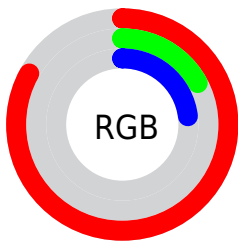
Format	Color
RYB	211, 44, 59
Decimal	13839419
CIELab	46.93, 63.62, 33.62
CIELCh	47, 71.957, 27.855
Yxy	15.9670, 0.5684, 0.3178
Android (android.graphics.Color)	4292029499 (0xFFD32C3B)
YUV	95.6430, -18.0650, 101.1681
Hunter-Lab	39.9575, 57.6325, 19.4910

Details

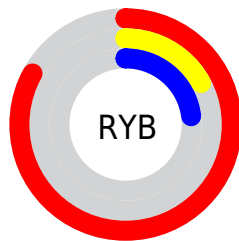
The HunterLab color **39.9575, 57.6325, 19.4910** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **71.4914, -39.4726, 0.0437**, and the grayscale version is **34.1108, -1.8201, 1.8533**.

A 20% lighter version of the original color is **57.1040, 53.2220, 21.9613**, and **25.1721, 43.2688, 15.0194** is the 20% darker color. If you saturate the color by 10%, you get **38.2230, 61.7578, 21.5485**, and if you desaturate by 10%, it is **42.6562, 51.4895, 17.1135**.

Distribution



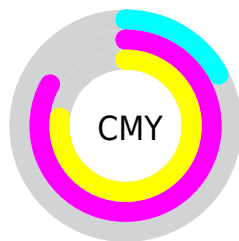
- Red (83%)
- Green (17%)
- Blue (23%)



- Red (83%)
- Yellow (17%)
- Blue (23%)



- Cyan (0%)
- Magenta (79%)
- Yellow (72%)
- Black (17%)








- Cyan (17%)
- Magenta (83%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9575, 57.6325, 19.4910 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 39.9575, 57.6325, 19.4910 by changing the saturation by 10% instead.

 39.9575, 57.6325, 19.4910	 39.9575, 57.6325, 19.4910
151.3760, 73.6817, 41.0575	 30.8234, 55.4326, 16.5628
 60.4491, 61.8529, 24.8526	 22.5150, 53.2927, 13.4016
 71.7059, 63.8291, 27.3563	 15.1260, 51.4738, 10.5882
 83.5859, 65.7058, 29.7746	 8.7597, 51.1093, 6.1318
 96.0580, 67.4837, 32.1242	0.0000, INF, NaN
	0.0000, INF, NaN
 109.0953, 69.1662, 34.4182	0.0000, NaN, NaN
 122.6742, 70.7571,	0.0000, NaN, NaN

36.6666

0.0000, NaN, NaN

136.7739, 72.2608,
38.8775

■ 39.9575, 57.6325,
19.4910

■ 39.9575, 57.6325,
19.4910

■ 38.2230, 61.7578,
21.5485

■ 42.6562, 51.4895,
17.1135

■ 37.3374, 63.8113,
23.0292

■ 46.2703, 43.9635,
14.6600

■ 37.2768, 63.9632,
23.1142

■ 50.7003, 35.7057,
12.3224

■ 55.8283, 27.2148,
10.2097

■ 61.5421, 18.7954,
8.3619

■ 67.7453, 10.5995,
6.7767

■ 74.3590, 2.6827,
5.4311

■ 81.3203, -4.9523,
4.2948

■ 88.5795, -12.3278,
3.3375

Harmonies

Analogous

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



39.9587, 67.3340, 0.2059



39.9575, 57.6325, 19.4910



39.9587, 30.8137, 25.7964

Triad

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



39.9587, 57.6281, 19.4918



39.9587, -38.3230, 20.9799



39.9587, -4.1337, -90.6082

Complementary

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



39.9575, 57.6325, 19.4910



71.4914, -39.4726, 0.0437

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.



39.9587, -26.9789, -70.2478



39.9575, 57.6325, 19.4910



39.9587, -43.0189, 4.0488

Square

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



39.9587, 57.6281, 19.4918



39.9587, -24.3468, 26.1452



39.9587, -39.5216, -30.0023



39.9587, 26.3271, -75.0068

Rectangle

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



39.9575, 57.6325, 19.4910



39.9587, 9.8618, 26.8746



39.9587, -39.5216, -30.0023



39.9587, -12.8633, -87.5584

Sweetspot

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



39.9587, 57.6281, 19.4918



79.9323, 18.2920, 9.3629



42.4438, 72.8528, -58.6591



35.7170, 10.1656, 4.6690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.9587, 57.6281, 19.4918



46.5401, 78.4012, 28.0747



50.3566, 28.7889, 28.7262



34.3878, 1.3385, 2.5328



28.9700, 49.7320, 17.7889



6.8945, 11.9234, 3.5529

Inverse Universe

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



39.9587, 57.6281, 19.4918



46.5401, 78.4012, 28.0747



50.2471, -6.9313, -41.8781



34.3878, 1.3385, 2.5328



28.9700, 49.7320, 17.7889



6.8945, 11.9234, 3.5529

Previews

White Background



This preview shows how the HunterLab color 39.9575, 57.6325, 19.4910 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 39.9575, 57.6325, 19.4910 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 39.9575, 57.6325, 19.4910 Background



This preview shows how black text looks on a background with the HunterLab color 39.9575, 57.6325, 19.4910.



This preview shows how white text looks on a background with the HunterLab color 39.9575, 57.6325,

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

39.9575, 57.6325, 19.4910

Protanopia

40.2376, -3.5944, 12.9688

Deuteranopia

40.2816, 2.4442, 20.5872



Tritanopia

40.0101, 56.4802, 21.6576

Trichromacy



Original Color

39.9575, 57.6325, 19.4910

Protanomaly

37.5275, 18.9030, 13.2196

Deuteranomaly

38.2060, 23.4497, 18.7260

Tritanomaly

39.9558, 56.9520, 20.9701

Monochromacy



Original Color

39.9575, 57.6325, 19.4910

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.6683, 18.9968, 6.6675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9575, 57.6325, 19.4910 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(211, 44, 59)` looks like.

```
.text, #text, p{  
    color:rgb(211, 44, 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(211, 44, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 44, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9575, 57.6325, 19.4910 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(211, 44, 59) }
```


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

```
.border{ border-color:rgb(211, 44, 59) }
```

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

Here you see how a box with a 4 pixel rgb(211, 44, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 44, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 44, 59);  
box-shadow:4px 4px 4px 4px rgb(211, 44,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9575, 57.6325, 19.4910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 44, 59) }
```

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

```
.background{ background-color: rgb(211, 44,  
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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