

Converting Colors

HunterLab(41.1979, 45.7594,
19.1503)

Have a look what the booklet for
HunterLab(41.1979, 45.7594,
19.1503) contains.

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Color

**HunterLab(41.1363, 45.5178,
19.1538)**

Conversions

Conversions Part 1

Format	Color
Hex	C94440
RGB	201, 68, 64
RGB Percent	79%, 27%, 25%
CMY	0.2118, 0.7333, 0.7490
CMYK	0.00, 0.66, 0.68, 0.21
HSL	2°, 56%, 52%
HSV	2°, 68%, 79%
XYZ	27.0800, 16.9220, 6.6895
YIQ	107.3110, 80.5520, 26.9520

Conversions

Conversions Part 2

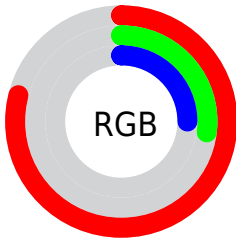
Format	Color
R_{YB}	201, 68, 64
Decimal	13190208
CIE Lab	48.16, 52.45, 31.71
CIE LCh	48, 61.285, 31.155
Yxy	16.9229, 0.5342, 0.3338
Android (android.graphics.Color)	4291380288 (0xFFC94440)
YUV	107.3110, -21.3523, 82.1653
Hunter-Lab	41.1363, 45.5178, 19.1538

Details

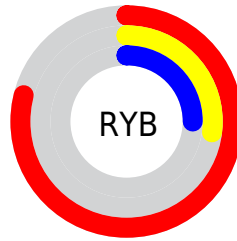
The HunterLab color **41.1363, 45.5178, 19.1538** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **67.2575, -31.1244, -7.8132**, and the grayscale version is **38.5210, -2.0554, 2.0929**.

A 20% lighter version of the original color is **60.4944, 45.3502, 23.0463**, and **23.7268, 40.8610, 13.5628** is the 20% darker color. If you saturate the color by 10%, you get **38.4101, 51.8322, 20.9124**, and if you desaturate by 10%, it is **44.6768, 38.2485, 17.0408**.

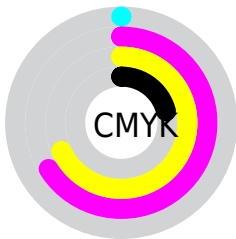
Distribution



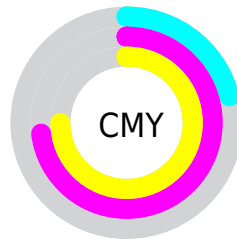
- Red (79%)
- Green (27%)
- Blue (25%)



- Red (79%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (66%)
- Yellow (68%)
- Black (21%)



- Cyan (21%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1363, 45.5178, 19.1538 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 41.1363, 45.5178, 19.1538 by changing the saturation by 10% instead.

■ 41.1363, 45.5178,
19.1538

■ 41.1363, 45.5178,
19.1538

■ 153.2083, 58.3486,
39.6804

■ 31.9054, 43.5854,
16.3996

■ 61.8007, 49.0652,
24.2183

■ 23.4908, 41.5958,
13.4294

■ 73.1361, 50.6775,
26.5929

■ 15.9824, 39.6630,
11.1877

■ 85.0906, 52.1852,
28.8919

■ 9.5068, 38.1876,
6.6547

■ 97.6337, 53.5938,
31.1305

0.0000, INF, NaN

0.0000, INF, NaN

■ 110.7389, 54.9089,
33.3205

0.0000, NaN, NaN

■ 124.3830, 56.1364,

0.0000, NaN, NaN

35.4708

0.0000, NaN, NaN

138.5456, 57.2813,
37.5888

■ 41.1363, 45.5178,
19.1538

■ 41.1363, 45.5178,
19.1538

■ 38.4101, 51.8322,
20.9124

■ 44.6768, 38.2485,
17.0408

■ 36.5521, 56.6015,
22.1300

■ 48.9318, 30.5827,
14.7530

■ 35.5404, 59.3998,
22.7624

■ 53.7975, 22.8973,
12.4249

■ 35.4191, 59.7300,
22.8707

■ 59.1764, 15.4069,
10.1366

■ 64.9859, 8.2065,
7.9274

■ 71.1582, 1.3190,
5.8108

■ 77.6393, -5.2699,
3.7861

■ 84.3861, -11.5907,
1.8462

■ 91.3644, -17.6791,
-0.0189

Harmonies

Analogous

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



41.1375, 55.2276, 3.1193



41.1363, 45.5178, 19.1538



41.1375, 22.6650, 25.1742

Triad

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



41.1375, 45.5140, 19.1545



41.1375, -35.4603, 18.3485



41.1375, -1.2574, -70.8428

Complementary

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



41.1363, 45.5178, 19.1538



67.2575, -31.1244, -7.8132

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.



41.1375, -22.2734, -58.2168



41.1363, 45.5178, 19.1538



41.1375, -39.0672, 1.3392

Square

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



41.1375, 45.5140, 19.1545



41.1375, -23.5548, 24.9333



41.1375, -34.8493, -27.7656



41.1375, 24.6644, -56.2682

Rectangle

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



41.1363, 45.5178, 19.1538



41.1375, 5.1825, 26.3341



41.1375, -34.8493, -27.7656



41.1375, -9.0908, -69.6024

Sweetspot

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



41.1375, 45.5140, 19.1545



83.3775, 12.7025, 10.9762



44.9385, 65.1340, -42.2298



37.5617, 7.1114, 5.4571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



41.1375, 45.5140, 19.1545



48.9019, 71.2323, 28.2589



54.8226, 13.6119, 28.7739



32.6891, 0.9941, 2.8158



28.1270, 47.2214, 18.1584



6.2639, 9.7969, 4.0313

Inverse Universe

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



67.2575, -31.1244, -7.8132



86.8777, -43.1177, -11.7866



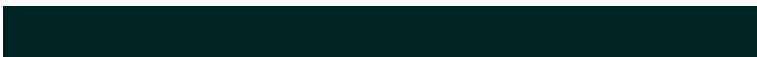
46.1845, -0.9405, -42.4962



34.6587, -4.4170, 0.8922



52.2022, -26.6302, -7.7613



11.4344, -5.8851, -1.5877

Previews

White Background



This preview shows how the HunterLab color 41.1363, 45.5178, 19.1538 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 41.1363, 45.5178, 19.1538 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 41.1363, 45.5178, 19.1538 Background



This preview shows how black text looks on a background with the HunterLab color 41.1363, 45.5178, 19.1538.



This preview shows how white text looks on a background with the HunterLab color 41.1363, 45.5178,

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

41.1363, 45.5178, 19.1538

Protanopia

41.4012, -3.7787, 14.2969

Deuteranopia

41.4705, 2.6211, 20.0657



Tritanopia

41.0935, 46.3750, 17.5326

Trichromacy



Original Color

41.1363, 45.5178, 19.1538

Protanomaly

39.8983, 13.3319, 14.9267

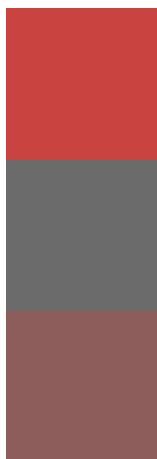
Deuteranomaly

40.3698, 17.8388, 18.9094

Tritanomaly

41.0477, 46.1783, 18.2026

Monochromacy



Original Color

41.1363, 45.5178, 19.1538

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.7449, 13.3351, 7.9445

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1363, 45.5178, 19.1538 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, 68, 64)` looks like.

```
.text, #text, p{  
    color:rgb(201, 68, 64)  
}
```

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, 68, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 68, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1363, 45.5178, 19.1538 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, 68, 64) }
```


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

```
.border{ border-color:rgb(201, 68, 64) }
```

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

Here you see how a box with a 4 pixel rgb(201, 68, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 68, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 68, 64);  
box-shadow:4px 4px 4px 4px rgb(201, 68,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1363, 45.5178, 19.1538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 68, 64) }
```

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

```
.background{ background-color: rgb(201, 68,  
64) }
```

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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