

Converting Colors

HunterLab(44.3975, 45.2969,
15.7999)

Have a look what the booklet for
HunterLab(44.3975, 45.2969,
15.7999) contains.

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Color

**HunterLab(44.3919, 45.2355,
15.8151)**

Conversions

Conversions Part 1

Format	Color
Hex	D04F58
RGB	208, 79, 88
RGB Percent	82%, 31%, 35%
CMY	0.1843, 0.6902, 0.6549
CMYK	0.00, 0.62, 0.58, 0.18
HSL	356°, 58%, 56%
HSV	356°, 62%, 82%
XYZ	30.5698, 19.7064, 11.4250
YIQ	118.5970, 73.9950, 30.1470

Conversions

Conversions Part 2

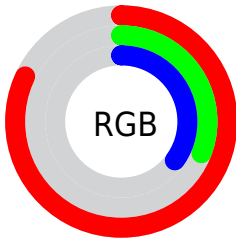
Format	Color
R_{YB}	208, 79, 88
Decimal	13651800
CIE _{Lab}	51.50, 51.61, 22.05
CIE _{LCh}	52, 56.122, 23.140
Yxy	19.7075, 0.4954, 0.3194
Android (android.graphics.Color)	4291841880 (0xFFD04F58)
YUV	118.5970, -15.0843, 78.4064
Hunter-Lab	44.3919, 45.2355, 15.8151

Details

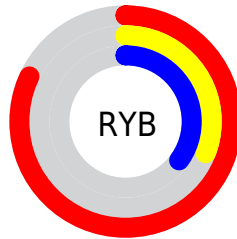
The HunterLab color **44.3919, 45.2355, 15.8151** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **71.3428, -34.5514, -1.5517**, and the grayscale version is **42.8322, -2.2854, 2.3272**.

A 20% lighter version of the original color is **63.1427, 42.7621, 17.0792**, and **26.2734, 41.4261, 11.7572** is the 20% darker color. If you saturate the color by 10%, you get **41.0881, 52.3402, 18.1920**, and if you desaturate by 10%, it is **48.5348, 37.2521, 13.4485**.

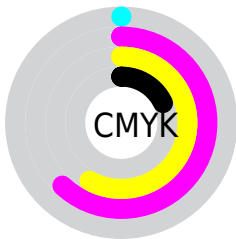
Distribution



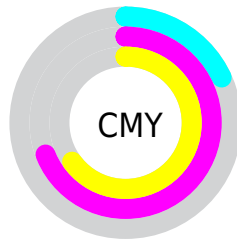
- Red (82%)
- Green (31%)
- Blue (35%)



- Red (82%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (62%)
- Yellow (58%)
- Black (18%)



- Cyan (18%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.3919, 45.2355, 15.8151 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 44.3919, 45.2355, 15.8151 by changing the saturation by 10% instead.

■ 44.3919, 45.2355,
15.8151

■ 44.3919, 45.2355,
15.8151

158.2173, 57.5348,
31.5312

■ 34.9036, 43.3590,
13.8397

■ 65.5181, 48.6552,
19.5357

■ 26.2072, 41.4032,
11.7436

■ 77.0642, 50.2036,
21.3184

■ 18.3842, 39.4395,
9.4733

■ 89.2186, 51.6492,
23.0666

■ 11.5459, 37.7147,
8.0821

■ 101.9523, 52.9979,
24.7889

■ 4.0817, 61.0664,
2.8572

■ 115.2400, 54.2554,
26.4920

0.0000, INF, NaN

0.0000, NaN, NaN

129.0596, 55.4273,

28.1809

0.0000, NaN, NaN

143.3912, 56.5189,
29.8595

0.0000, NaN, NaN

■ 44.3919, 45.2355,
15.8151

■ 44.3919, 45.2355,
15.8151

■ 41.0881, 52.3402,
18.1920

■ 48.5348, 37.2521,
13.4485

■ 38.7076, 57.9128,
20.3634

■ 53.3984, 28.9436,
11.2302

■ 37.2722, 61.3993,
22.0932

■ 58.8701, 20.6553,
9.2284

■ 36.6646, 62.8794,
22.9923

■ 64.8497, 12.5705,
7.4599

■ 71.2546, 4.7629,
5.9133

■ 78.0183, -2.7559,
4.5651

■ 85.0883, -10.0048,
3.3887

■ 92.4232, -17.0151,
2.3587

■ 95.9947, -19.5630,
0.3756

Harmonies

Analogous

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



44.3931, 49.7127, -2.8264



44.3919, 45.2355, 15.8151



44.3931, 26.9132, 24.4351

Triad

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



44.3931, 45.2319, 15.8159



44.3931, -32.1360, 20.7856



44.3931, -7.4579, -61.5942

Complementary

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



44.3919, 45.2355, 15.8151



71.3428, -34.5514, -1.5517

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.



44.3931, -25.6058, -45.1965



44.3919, 45.2355, 15.8151



44.3931, -37.8831, 7.0888

Square

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



44.3931, 45.2319, 15.8159



44.3931, -18.2319, 26.1335



44.3931, -35.7585, -17.1573



44.3931, 16.0859, -55.1077

Rectangle

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



44.3919, 45.2355, 15.8151



44.3931, 10.9896, 26.5992



44.3931, -35.7585, -17.1573



44.3931, -14.3175, -58.3842

Sweetspot

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



44.3931, 45.2319, 15.8159



83.8555, 13.0468, 8.8224



46.9588, 59.5052, -45.3669



37.7399, 7.3702, 4.3555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



44.3931, 45.2319, 15.8159



50.7570, 68.1410, 23.7267



55.3916, 18.3589, 26.5341



34.3823, 1.3086, 2.6119



28.9546, 49.6751, 18.0165



6.8815, 11.8753, 3.7445

Inverse Universe

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



44.3931, 45.2319, 15.8159



50.7570, 68.1410, 23.7267



54.2323, -8.6470, -31.9730



34.3823, 1.3086, 2.6119



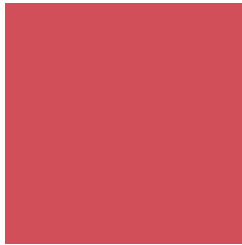
28.9546, 49.6751, 18.0165



6.8815, 11.8753, 3.7445

Previews

White Background



This preview shows how the HunterLab color 44.3919, 45.2355, 15.8151 looks on a white 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

Black Background



This preview shows how the HunterLab color 44.3919, 45.2355, 15.8151 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 44.3919, 45.2355, 15.8151 Background



This preview shows how black text looks on a background with the HunterLab color 44.3919, 45.2355, 15.8151.



This preview shows how white text looks on a background with the HunterLab color 44.3919, 45.2355, 15.8151.

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

44.3919, 45.2355, 15.8151

Protanopia

44.6271, -2.7289, 8.6024

Deuteranopia

44.5668, 2.9705, 16.8940



Tritanopia

44.5007, 44.5480, 16.7504

Trichromacy



Original Color

44.3919, 45.2355, 15.8151

Protanomaly

43.2713, 13.8203, 10.0359

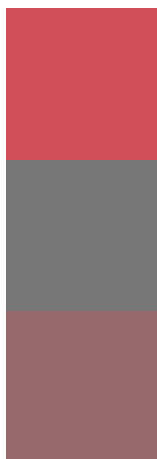
Deuteranomaly

43.6884, 18.0410, 15.8537

Tritanomaly

44.5187, 44.6276, 16.4882

Monochromacy



Original Color

44.3919, 45.2355, 15.8151

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.9078, 13.6355, 5.9902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.3919, 45.2355, 15.8151 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(208, 79, 88)` looks like.

```
.text, #text, p{  
    color:rgb(208, 79, 88)  
}
```

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(208, 79, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 79, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 44.3919, 45.2355, 15.8151 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(208, 79, 88) }
```


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

```
.border{ border-color:rgb(208, 79, 88) }
```

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

Here you see how a box with a 4 pixel rgb(208, 79, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 79, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 79, 88);  
box-shadow:4px 4px 4px 4px rgb(208, 79,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.3919, 45.2355, 15.8151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 79, 88) }
```

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

```
.background{ background-color: rgb(208, 79,  
88) }
```

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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