

Converting Colors

HunterLab(45.1815, 43.6715,
17.0519)

Have a look what the booklet for
HunterLab(45.1815, 43.6715,
17.0519) contains.

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Color

**HunterLab(45.1815, 43.6715,
17.0519)**

Conversions

Conversions Part 1

Format	Color
Hex	D15356
RGB	209, 83, 86
RGB Percent	82%, 33%, 34%
CMY	0.1804, 0.6745, 0.6627
CMYK	0.00, 0.60, 0.59, 0.18
HSL	359°, 58%, 57%
HSV	359°, 60%, 82%
XYZ	31.0674, 20.4137, 11.1069
YIQ	121.0160, 74.1330, 27.6450

Conversions

Conversions Part 2

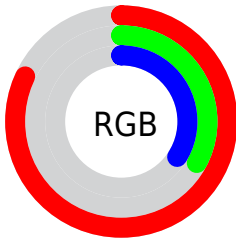
Format	Color
R_{YB}	209, 83, 86
Decimal	13718358
CIE _{Lab}	52.30, 50.02, 24.31
CIE _{LCh}	52, 55.612, 25.926
Yxy	20.4148, 0.4964, 0.3262
Android (android.graphics.Color)	4291908438 (0xFFD15356)
YUV	121.0160, -17.2629, 77.1620
Hunter-Lab	45.1815, 43.6715, 17.0519

Details

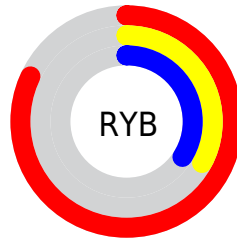
The HunterLab color **45.1815, 43.6715, 17.0519** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **72.0393, -33.1267, -4.2515**, and the grayscale version is **43.7789, -2.3359, 2.3786**.

A 20% lighter version of the original color is **63.9757, 40.4658, 18.5434**, and **26.9164, 40.0514, 12.6659** is the 20% darker color. If you saturate the color by 10%, you get **41.7143, 51.0701, 19.3605**, and if you desaturate by 10%, it is **49.4836, 35.5379, 14.6435**.

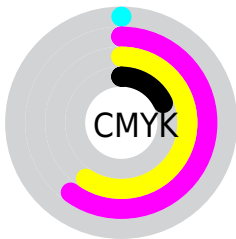
Distribution



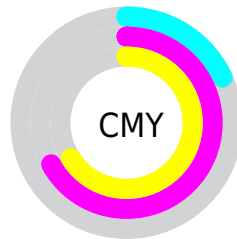
- Red (82%)
- Green (33%)
- Blue (34%)



- Red (82%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (59%)
- Black (18%)



- Cyan (18%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1815, 43.6715, 17.0519 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 45.1815, 43.6715, 17.0519 by changing the saturation by 10% instead.

■ 45.1815, 43.6715,
17.0519

■ 45.1815, 43.6715,
17.0519

159.4214, 55.4282,
33.8048

■ 35.6328, 41.8523,
14.9196

■ 66.4165, 46.9669,
21.0515

■ 26.8704, 39.9434,
12.6518

■ 78.0123, 48.4525,
22.9600

■ 18.9741, 38.0009,
10.1923

■ 90.2140, 49.8359,
24.8268

■ 12.0521, 36.2248,
8.4364

■ 102.9927, 51.1234,
26.6615

■ 5.0493, 48.7436,
3.5345

■ 116.3237, 52.3210,
28.4715

0.0000, INF, NaN

0.0000, NaN, NaN

130.1848, 53.4343,

30.2625

0.0000, NaN, NaN

144.5566, 54.4684,
32.0390

0.0000, NaN, NaN

■ 45.1815, 43.6715,
17.0519

■ 45.1815, 43.6715,
17.0519

■ 41.7143, 51.0701,
19.3605

■ 49.4836, 35.5379,
14.6435

■ 39.1746, 57.0765,
21.3513

■ 54.4987, 27.1954,
12.2855

■ 37.5976, 61.0766,
22.8050

■ 60.1133, 18.9555,
10.0620

■ 36.8322, 63.1058,
23.5711

■ 66.2283, 10.9735,
8.0052

■ 72.7620, 3.3032,
6.1172

■ 79.6497, -4.0563,
4.3853

■ 86.8397, -11.1318,
2.7913

■ 94.2916, -17.9593,
1.3161

■ 96.0704, -19.2883,
0.4731

Harmonies

Analogous

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



45.1828, 49.5938, -0.5762



45.1815, 43.6715, 17.0519



45.1828, 24.5913, 25.0449

Triad

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



45.1828, 43.6679, 17.0527



45.1828, -33.0588, 20.0262



45.1828, -5.4584, -61.2237

Complementary

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



45.1815, 43.6715, 17.0519



72.0393, -33.1267, -4.2515

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.



45.1828, -24.2664, -46.9035



45.1815, 43.6715, 17.0519



45.1828, -38.0920, 5.2980

Square

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



45.1828, 43.6679, 17.0527



45.1828, -19.8801, 26.0743



45.1828, -35.2202, -19.5941



45.1828, 18.1906, -52.7238

Rectangle

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



45.1815, 43.6715, 17.0519



45.1828, 8.6431, 26.9852



45.1828, -35.2202, -19.5941



45.1828, -12.4992, -58.7869

Sweetspot

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



45.1828, 43.6679, 17.0527



84.6006, 11.7150, 9.5173



48.7255, 60.2544, -42.3206



38.0553, 6.7518, 4.7375

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.1828, 43.6679, 17.0527



51.3186, 66.0710, 24.9296



57.8512, 14.4663, 27.5121



34.3696, 1.2405, 2.7925



28.9250, 49.5652, 18.4558



6.8516, 11.7645, 4.1870

Inverse Universe

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



45.1828, 43.6679, 17.0527



51.3186, 66.0710, 24.9296



53.2169, -5.8691, -34.5158



34.3696, 1.2405, 2.7925



28.9250, 49.5652, 18.4558



6.8516, 11.7645, 4.1870

Previews

White Background



This preview shows how the HunterLab color 45.1815, 43.6715, 17.0519 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 45.1815, 43.6715, 17.0519 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 45.1815, 43.6715, 17.0519 Background



This preview shows how black text looks on a background with the HunterLab color 45.1815, 43.6715, 17.0519.



This preview shows how white text looks on a background with the HunterLab color 45.1815, 43.6715,

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

45.1815, 43.6715, 17.0519

Protanopia

45.3566, -3.2304, 10.7720

Deuteranopia

45.3778, 2.9080, 18.0963



Tritanopia

45.2177, 43.8327, 16.5245

Trichromacy



Original Color

45.1815, 43.6715, 17.0519

Protanomaly

44.1458, 12.6333, 12.2347

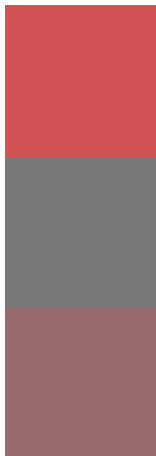
Deuteranomaly

44.6041, 17.1633, 17.1744

Tritanomaly

45.1995, 43.7515, 16.7899

Monochromacy



Original Color

45.1815, 43.6715, 17.0519

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.8607, 12.8735, 7.0103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1815, 43.6715, 17.0519 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(209, 83, 86)` looks like.

```
.text, #text, p{  
    color:rgb(209, 83, 86)  
}
```

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(209, 83, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 83, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1815, 43.6715, 17.0519 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(209, 83, 86) }
```


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

```
.border{ border-color:rgb(209, 83, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 83, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 83, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 83, 86);  
box-shadow:4px 4px 4px 4px rgb(209, 83,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1815, 43.6715, 17.0519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 83, 86) }
```

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

```
.background{ background-color: rgb(209, 83,  
86) }
```

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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