

Converting Colors

HunterLab(43.5819, 52.7803,
18.9646)

Have a look what the booklet for
HunterLab(43.5819, 52.7803,
18.9646) contains.

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Color

**HunterLab(43.5773, 52.7822,
18.9616)**

Conversions

Conversions Part 1

Format	Color
Hex	D8424A
RGB	216, 66, 74
RGB Percent	85%, 26%, 29%
CMY	0.1529, 0.7411, 0.7098
CMYK	0.00, 0.69, 0.66, 0.15
HSL	357°, 66%, 55%
HSV	357°, 69%, 85%
XYZ	31.5032, 18.9898, 8.4836
YIQ	111.7620, 86.8320, 34.2880

Conversions

Conversions Part 2

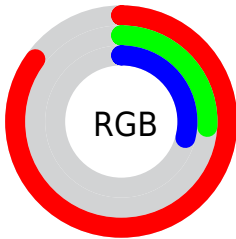
Format	Color
RYB	216, 66, 74
Decimal	14172746
CIELab	50.68, 58.63, 29.54
CIELCh	51, 65.649, 26.739
Yxy	18.9909, 0.5342, 0.3220
Android (android.graphics.Color)	4292362826 (0xFFD8424A)
YUV	111.7620, -18.6167, 91.4167
Hunter-Lab	43.5773, 52.7822, 18.9616

Details

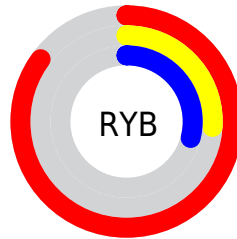
The HunterLab color **43.5773, 52.7822, 18.9616** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **74.0437, -37.5115, -2.8200**, and the grayscale version is **40.2092, -2.1455, 2.1846**.

A 20% lighter version of the original color is **60.7091, 46.3524, 19.9193**, and **26.3889, 45.5471, 14.2984** is the 20% darker color. If you saturate the color by 10%, you get **40.8572, 59.0865, 21.2256**, and if you desaturate by 10%, it is **47.2554, 45.0424, 16.4873**.

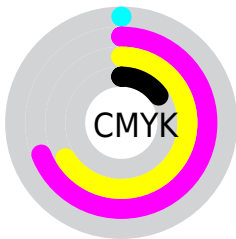
Distribution



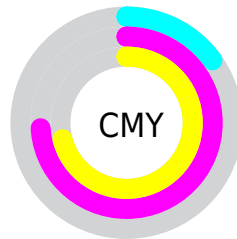
- Red (85%)
- Green (26%)
- Blue (29%)



- Red (85%)
- Yellow (26%)
- Blue (29%)



- Cyan (0%)
- Magenta (69%)
- Yellow (66%)
- Black (15%)



- Cyan (15%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5773, 52.7822, 18.9616 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 43.5773, 52.7822, 18.9616 by changing the saturation by 10% instead.

■ 43.5773, 52.7822,
18.9616

■ 43.5773, 52.7822,
18.9616

156.9709, 67.1720,
38.2827

■ 34.1522, 50.7052,
16.4173

■ 64.5901, 56.6587,
23.6750

■ 25.5247, 48.5984,
13.6883

■ 76.0843, 58.4454,
25.8989

■ 17.7785, 46.5930,
11.0198

■ 88.1894, 60.1299,
28.0598

■ 11.0283, 45.1043,
7.7198

■ 100.8762, 61.7160,
30.1705

■ 2.7368, 105.4555,
1.9158

■ 114.1189, 63.2084,
32.2410

0.0000, INF, NaN

0.0000, NaN, NaN

127.8952, 64.6121,

34.2793

0.0000, NaN, NaN

142.1851, 65.9318,
36.2915

0.0000, NaN, NaN

■ 43.5773, 52.7822,
18.9616

■ 43.5773, 52.7822,
18.9616

■ 40.8572, 59.0865,
21.2256

■ 47.2554, 45.0424,
16.4873

■ 39.1338, 63.3248,
23.0313

■ 51.7847, 36.5650,
14.0140


■ 38.2796, 65.4523,
24.1618


■ 57.0435, 27.8679,
11.6795


■ 38.2416, 65.5563,
24.1969


■ 62.9143, 19.2682,
9.5488

■ 69.2959, 10.9220,
7.6379

 76.1054, 2.8837,
5.9362

 83.2768, -4.8470,
4.4220

 90.7578, -12.2962,
3.0702

 96.6120, -17.3303,
1.1685

Harmonies

Analogous

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



43.5786, 60.6682, -0.4599



43.5773, 52.7822, 18.9616



43.5786, 29.0870, 26.4921

Triad

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



43.5786, 52.7780, 18.9624



43.5786, -37.1161, 21.3912



43.5786, -5.1727, -78.3939

Complementary

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



43.5773, 52.7822, 18.9616



74.0437, -37.5115, -2.8200

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.



43.5786, -26.7795, -60.2355



43.5773, 52.7822, 18.9616



43.5786, -42.2521, 5.0260

Square

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



43.5786, 52.7780, 18.9624



43.5786, -22.8605, 27.1951



43.5786, -38.9724, -25.3611



43.5786, 22.8908, -66.3539

Rectangle

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



43.5773, 52.7822, 18.9616



43.5786, 9.9144, 28.0397



43.5786, -38.9724, -25.3611



43.5786, -13.3515, -75.4448

Sweetspot

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



43.5786, 52.7780, 18.9624



82.2299, 14.9247, 9.6036



46.8800, 69.4913, -52.0593



37.0366, 8.1953, 4.7341

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.5786, 52.7780, 18.9624



48.2551, 73.8645, 26.6444



55.8806, 21.7384, 29.3435



35.2582, 1.3271, 2.7478



29.4296, 50.4669, 18.4914



7.2543, 12.4930, 4.1468

Inverse Universe

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



43.5786, 52.7780, 18.9624



48.2551, 73.8645, 26.6444



53.1517, -6.6754, -39.8332



35.2582, 1.3271, 2.7478



29.4296, 50.4669, 18.4914



7.2543, 12.4930, 4.1468

Previews

White Background



This preview shows how the HunterLab color 43.5773, 52.7822, 18.9616 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 43.5773, 52.7822, 18.9616 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 43.5773, 52.7822, 18.9616 Background



This preview shows how black text looks on a background with the HunterLab color 43.5773, 52.7822, 18.9616.



This preview shows how white text looks on a background with the HunterLab color 43.5773, 52.7822,

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

43.5773, 52.7822, 18.9616

Protanopia

43.8023, -3.2937, 11.9539

Deuteranopia

43.7950, 2.5985, 20.0539



Tritanopia

43.6525, 52.1351, 19.9412

Trichromacy



Original Color

43.5773, 52.7822, 18.9616

Protanomaly

41.9393, 16.4668, 13.0789

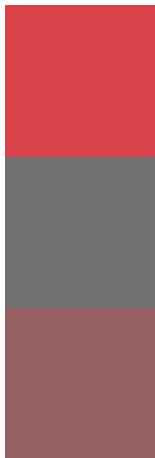
Deuteranomaly

42.4844, 20.9240, 18.6876

Tritanomaly

43.6671, 52.1968, 19.7273

Monochromacy



Original Color

43.5773, 52.7822, 18.9616

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.4339, 16.4274, 7.2128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5773, 52.7822, 18.9616 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(216, 66, 74)` looks like.

```
.text, #text, p{  
    color:rgb(216, 66, 74)  
}
```

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(216, 66, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 66, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5773, 52.7822, 18.9616 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(216, 66, 74) }
```


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

```
.border{ border-color:rgb(216, 66, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 66, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 66, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 66, 74);  
box-shadow:4px 4px 4px 4px rgb(216, 66,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5773, 52.7822, 18.9616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 66, 74) }
```

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

```
.background{ background-color: rgb(216, 66,  
74) }
```

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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