

Converting Colors

HunterLab(42.8686, 34.5283,
19.1759)

Have a look what the booklet for
HunterLab(42.8686, 34.5283,
19.1759) contains.

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Color

**HunterLab(42.9217, 34.6540,
19.2775)**

Conversions

Conversions Part 1

Format	Color
Hex	C15645
RGB	193, 86, 69
RGB Percent	76%, 34%, 27%
CMY	0.2431, 0.6627, 0.7294
CMYK	0.00, 0.55, 0.64, 0.24
HSL	8°, 50%, 51%
HSV	8°, 64%, 76%
XYZ	26.3943, 18.4227, 7.7950
YIQ	116.0550, 69.2290, 17.3970

Conversions

Conversions Part 2

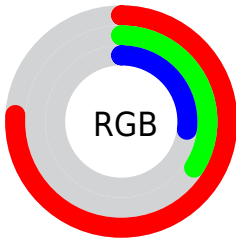
Format	Color
R_{YB}	193, 89, 69
Decimal	12670533
CIE _{Lab}	50.01, 41.70, 30.76
CIE _{LCh}	50, 51.816, 36.411
Yxy	18.4237, 0.5017, 0.3502
Android (android.graphics.Color)	4290860613 (0xFFC15645)
YUV	116.0550, -23.1981, 67.4808
Hunter-Lab	42.9217, 34.6540, 19.2775

Details

The HunterLab color **42.9217, 34.6540, 19.2775** 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 **60.1363, -23.3026, -13.0941**, and the grayscale version is **41.8811, -2.2347, 2.2755**.

A 20% lighter version of the original color is **63.9094, 37.2378, 24.1319**, and **25.0651, 31.4742, 13.8205** is the 20% darker color. If you saturate the color by 10%, you get **39.8309, 41.0390, 20.8204**, and if you desaturate by 10%, it is **46.5617, 28.0920, 17.3432**.

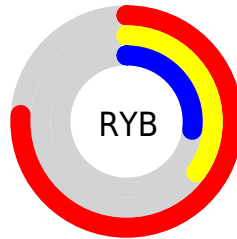
Distribution



Red (76%)

Green (34%)

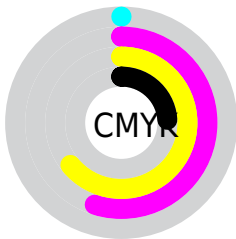
Blue (27%)



Red (76%)

Yellow (35%)

Blue (27%)

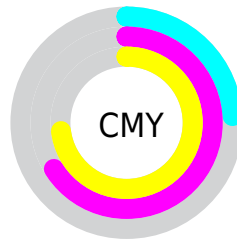


Cyan (0%)

Magenta (55%)

Yellow (64%)

Black (24%)



Cyan (24%)

Magenta (66%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9217, 34.6540, 19.2775 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 42.9217, 34.6540, 19.2775 by changing the saturation by 10% instead.

42.9217, 34.6540,
19.2775

42.9217, 34.6540,
19.2775

155.9643, 44.0134,
39.2302

33.5479, 33.0922,
16.6292

63.8420, 37.4072,
24.1691

24.9767, 31.4146,
13.7833

75.2941, 38.6186,
26.4711

17.2932, 29.6497,
11.2097

87.3593, 39.7294,
28.7043

10.6151, 27.9364,
7.4306

100.0078, 40.7473,
30.8826

0.2591, 709.8957,
0.1814

113.2140, 41.6789,
33.0168

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9552, 42.5303,

35.1152

0.0000, NaN, NaN

141.2113, 43.3069,
37.1845

0.0000, NaN, NaN

■ 42.9217, 34.6540,
19.2775

■ 42.9217, 34.6540,
19.2775

■ 39.8309, 41.0390,
20.8204

■ 46.5617, 28.0920,
17.3432

■ 37.3526, 46.8922,
21.8449

■ 50.6753, 21.6121,
15.1351

■ 35.5337, 51.7746,
22.2687

■ 55.1959, 15.3528,
12.7486

■ 34.7809, 53.9496,
22.3763

■ 60.0641, 9.3779,
10.2508

■ 65.2300, 3.7019,
7.6859

■ 70.6527, -1.6876,
5.0816

■ 76.2986, -6.8161,
2.4544

■ 82.1405, -11.7133,
-0.1863

■ 88.1559, -16.4092,
-2.8356

Harmonies

Analogous

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



42.9229, 44.8348, 6.3517



42.9217, 34.6540, 19.2775



42.9229, 14.8180, 24.5628

Triad

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



42.9229, 34.6507, 19.2782



42.9229, -33.0088, 14.8905



42.9229, 2.2414, -54.8617

Complementary

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



42.9217, 34.6540, 19.2775



60.1363, -23.3026, -13.0941

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.



42.9229, -17.0823, -48.8374



42.9217, 34.6540, 19.2775



42.9229, -35.1077, -2.1086

Square

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



42.9229, 34.6507, 19.2782



42.9229, -23.4489, 22.9987



42.9229, -29.8493, -26.7492



42.9229, 23.9702, -40.6488

Rectangle

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



42.9217, 34.6540, 19.2775



42.9229, 0.2264, 25.5461



42.9229, -29.8493, -26.7492



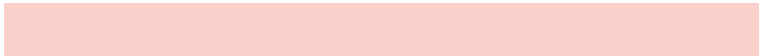
42.9229, -4.7547, -55.2050

Sweetspot

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



42.9229, 34.6507, 19.2782



83.7596, 8.7404, 12.0277



43.2976, 56.1661, -28.9143



37.8792, 5.0708, 6.0283



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.9229, 34.6507, 19.2782



51.8900, 58.1398, 28.4977



57.2720, 4.4433, 29.5398



32.0869, 0.4912, 3.0360



28.4883, 43.5992, 18.3176



6.5154, 7.2649, 4.1420

Inverse Universe

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



60.1363, -23.3026, -13.0941



77.9924, -32.4009, -21.2007



41.5400, 5.2967, -46.3203



33.4443, -3.8373, 0.5354



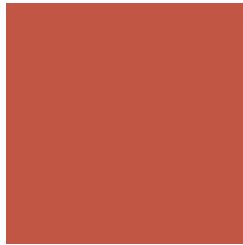
45.7336, -19.2261, -15.6593



9.8492, -4.4351, -2.7365

Previews

White Background



This preview shows how the HunterLab color 42.9217, 34.6540, 19.2775 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 42.9217, 34.6540, 19.2775 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 42.9217, 34.6540, 19.2775 Background



This preview shows how black text looks on a background with the HunterLab color 42.9217, 34.6540, 19.2775.



This preview shows how white text looks on a background with the HunterLab color 42.9217, 34.6540,

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

42.9217, 34.6540, 19.2775

Protanopia

42.9767, -3.8824, 15.4013

Deuteranopia

43.0300, 2.6717, 19.8783



Tritanopia

42.8685, 38.0071, 14.0092

Trichromacy



Original Color

42.9217, 34.6540, 19.2775

Protanomaly

42.1030, 9.1877, 16.2172

Deuteranomaly

42.5212, 13.9033, 19.2578

Tritanomaly

42.9176, 36.9474, 16.0645

Monochromacy



Original Color

42.9217, 34.6540, 19.2775

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1501, 9.5606, 8.5158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9217, 34.6540, 19.2775 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(193, 86, 69)` looks like.

```
.text, #text, p{  
    color:rgb(193, 86, 69)  
}
```

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(193, 86, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 86, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9217, 34.6540, 19.2775 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(193, 86, 69) }
```


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

```
.border{ border-color:rgb(193, 86, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 86, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 86, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 86, 69);  
box-shadow:4px 4px 4px 4px rgb(193, 86,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9217, 34.6540, 19.2775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 86, 69) }
```

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

```
.background{ background-color: rgb(193, 86,  
69) }
```

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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