

Converting Colors

HunterLab(43.3857, 0.6098,
-5.2138)

Have a look what the booklet for
HunterLab(43.3857, 0.6098, -5.2138)
contains.

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Color

**HunterLab(43.4663, 0.5166,
-4.9794)**

Conversions

Conversions Part 1

Format	Color
Hex	777788
RGB	119, 119, 136
RGB Percent	47%, 47%, 53%
CMY	0.5333, 0.5333, 0.4667
CMYK	0.12, 0.12, 0.00, 0.47
HSL	240°, 7%, 50%
HSV	240°, 12%, 53%
XYZ	18.6485, 18.8932, 25.9565
YIQ	120.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

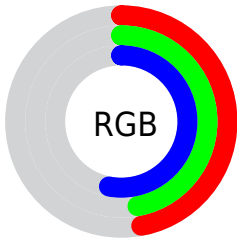
Format	Color
R_{YB}	119, 119, 136
Decimal	7829384
CIE Lab	50.56, 3.63, -9.25
CIE LCh	51, 9.936, 291.450
Yxy	18.8940, 0.2937, 0.2975
Android (android.graphics.Color)	4286019464 (0xFF777788)
YUV	120.9380, 7.4256, -1.6996
Hunter-Lab	43.4663, 0.5166, -4.9794

Details

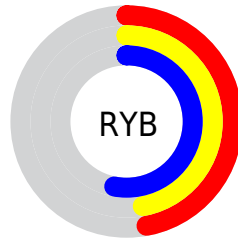
The HunterLab color $43.4663, 0.5166, -4.9794$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49.1674, -5.1297, 9.1605$, and the grayscale version is $43.6770, -2.3305, 2.3731$.

A 20% lighter version of the original color is $64.3878, -0.2832, -4.6619$, and $25.4567, 0.7387, -4.8059$ is the 20% darker color. If you saturate the color by 10%, you get $38.7181, 3.2863, -11.7536$, and if you desaturate by 10%, it is $48.3714, -2.0371, 1.2199$.

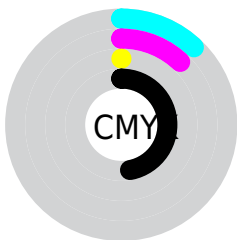
Distribution



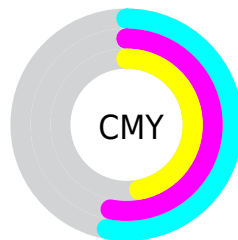
- Red (47%)
- Green (47%)
- Blue (53%)



- Red (47%)
- Yellow (47%)
- Blue (53%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4663, 0.5166, -4.9794 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 43.4663, 0.5166, -4.9794 by changing the saturation by 10% instead.

■ 43.4663, 0.5166,
-4.9794

■ 43.4663, 0.5166,
-4.9794

156.8001, -4.0548,
-2.2288

■ 34.0495, 0.8028,
-5.0114

■ 64.4631, -0.2168,
-4.7159

■ 25.4316, 1.0277,
-4.9678

■ 75.9502, -0.6525,
-4.4983

■ 17.6960, 1.1796,
-4.8378

■ 88.0486, -1.1297,
-4.2294

■ 10.9579, 1.2414,
-4.6122

100.7288, -1.6456,
-3.9130

■ 2.4964, 6.2088,
-15.2191

113.9654, -2.1979,
-3.5522

0.0000, NaN, NaN

0.0000, NaN, NaN

127.7357, -2.7846,

-3.1498

0.0000, NaN, NaN

142.0199, -3.4041,
-2.7079

0.0000, NaN, NaN

■ 43.4663, 0.5166,
-4.9794

■ 43.4663, 0.5166,
-4.9794

■ 38.7181, 3.2863,
-11.7536

■ 48.3714, -2.0371,
1.2199

■ 34.1516, 6.3425,
-19.2834

■ 53.4104, -4.4236,
6.9767

■ 29.8060, 9.7717,
-27.7967

■ 58.5686, -6.6824,
12.3929

■ 25.7363, 13.6759,
-37.5630

■ 63.8339, -8.8425,
17.5445

■ 22.0224, 18.1457,
-48.8226

■ 69.1967, -10.9258,
22.4893

■ 18.7808, 23.1697,
-61.5562

■ 74.6491, -12.9491,
27.2714

■ 16.1706, 28.4256,
-74.9423

■ 80.1846, -14.9254,
31.9249

■ 14.3706, 33.0144,
-86.6688

■ 85.7976, -16.8648,
36.4764

■ 13.3338, 36.1601,
-94.7252

■ 91.4834, -18.7753,
40.9469

Harmonies

Analogous

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



43.4672, -3.4548, -5.4758



43.4663, 0.5166, -4.9794



43.4672, 3.8339, -2.4254

Triad

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



43.4672, 0.5157, -4.9786



43.4672, 2.5568, 7.6887



43.4672, -9.6415, 3.4357

Complementary

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



43.4663, 0.5166, -4.9794



49.1674, -5.1297, 9.1605

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.



43.4672, -8.1526, 6.6673



43.4663, 0.5166, -4.9794



43.4672, -1.1767, 8.9738

Square

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



43.4672, 0.5157, -4.9786



43.4672, 5.0415, 4.9478



43.4672, -5.0880, 8.6175



43.4672, -9.2251, -0.3845

Rectangle

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



43.4663, 0.5166, -4.9794



43.4672, 5.1829, -0.0170



43.4672, -5.0880, 8.6175



43.4672, -9.3492, 4.6213

Sweetspot

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



43.4672, 0.5157, -4.9786



63.1675, -2.1827, 0.3567



48.2703, -7.4225, 1.1330



30.1836, -0.9420, -0.0909



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.4672, 0.5157, -4.9786



55.8993, 1.6911, -9.0638



44.1592, 2.8614, -4.0133



22.1186, -0.1752, -1.4004



12.9719, 35.1785, -92.1540



1.0577, 2.8654, -7.5075

Inverse Universe

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



44.4525, 2.8415, 4.1617



57.5186, 5.4729, 5.9868



48.4902, -7.5395, 8.4071



22.4691, 0.6617, 1.8441



22.2578, 38.1172, 14.3814



1.8141, 3.1068, 1.1718

Previews

White Background



This preview shows how the HunterLab color 43.4663, 0.5166, -4.9794 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 43.4663, 0.5166, -4.9794 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

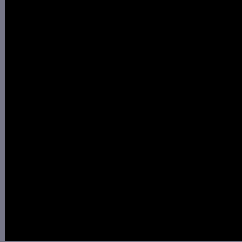
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

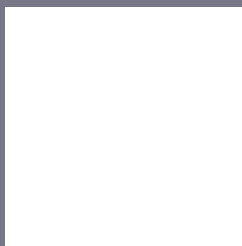
Any Text WCAG AAA × Fail

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

HunterLab 43.4663, 0.5166, -4.9794 Background



This preview shows how black text looks on a background with the HunterLab color 43.4663, 0.5166, -4.9794.



This preview shows how white text looks on a background with the HunterLab color 43.4663, 0.5166, -4.9794.

-4.9794.

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

43.4663, 0.5166, -4.9794

Protanopia

43.3852, 0.2397, -5.0935

Deuteranopia

43.3419, 2.8850, -5.1056



Tritanopia

43.4698, -1.2678, -2.0414

Trichromacy



Original Color

43.4663, 0.5166, -4.9794

Protanomaly

43.3852, 0.2397, -5.0935

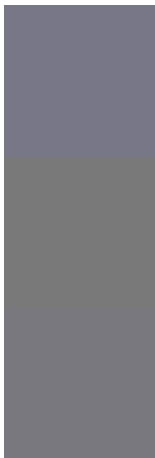
Deuteranomaly

43.4419, 1.8344, -4.9891

Tritanomaly

43.5321, -0.9280, -2.9238

Monochromacy



Original Color

43.4663, 0.5166, -4.9794

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.5113, -1.3663, -0.1090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4663, 0.5166, -4.9794 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(119, 119, 136)` looks like.

```
.text, #text, p{  
    color:rgb(119, 119, 136)  
}
```

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(119, 119, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 119, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4663, 0.5166, -4.9794 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(119, 119, 136) }
```


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

```
.border{ border-color:rgb(119, 119, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 119, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 119, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 119, 136);  
box-shadow:4px 4px 4px 4px rgb(119, 119,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4663, 0.5166, -4.9794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 119, 136) }
```

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

```
.background{ background-color: rgb(119,  
119, 136) }
```

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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