

Converting Colors

HunterLab(43.4289, 5.3483,
0.6680)

Have a look what the booklet for
HunterLab(43.4289, 5.3483, 0.6680)
contains.

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Color

**HunterLab(43.4369, 5.1896,
0.8281)**

Conversions

Conversions Part 1

Format	Color
Hex	87737C
RGB	135, 115, 124
RGB Percent	53%, 45%, 49%
CMY	0.4706, 0.5490, 0.5137
CMYK	0.00, 0.15, 0.08, 0.47
HSL	333°, 8%, 49%
HSV	333°, 15%, 53%
XYZ	19.7605, 18.8676, 21.6692
YIQ	122.0060, 9.0310, 7.0390

Conversions

Conversions Part 2

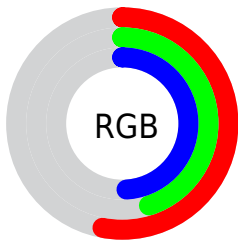
Format	Color
R_{YB}	135, 115, 124
Decimal	8876924
CIE Lab	50.53, 9.43, -2.06
CIE LCh	51, 9.648, 347.691
Yxy	18.8685, 0.3277, 0.3129
Android (android.graphics.Color)	4287067004 (0xFF87737C)
YUV	122.0060, 0.9830, 11.3957
Hunter-Lab	43.4369, 5.1896, 0.8281

Details

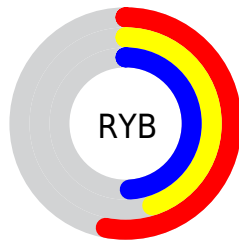
The HunterLab color $43.4369, 5.1896, 0.8281$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $47.4128, -9.5552, 4.3635$, and the grayscale version is $44.1125, -2.3537, 2.3967$.

A 20% lighter version of the original color is $64.3921, 4.8341, 1.9429$, and $25.4039, 4.8933, 0.2037$ is the 20% darker color. If you saturate the color by 10%, you get $39.7879, 10.5882, -0.1815$, and if you desaturate by 10%, it is $47.2983, -0.1135, 2.0357$.

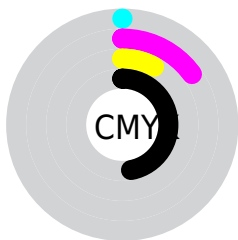
Distribution



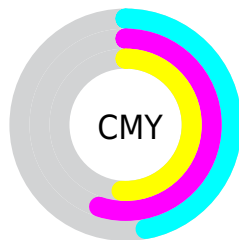
- Red (53%)
- Green (45%)
- Blue (49%)



- Red (53%)
- Yellow (45%)
- Blue (49%)



- Cyan (0%)
- Magenta (15%)
- Yellow (8%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4369, 5.1896, 0.8281 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 43.4369, 5.1896, 0.8281 by changing the saturation by 10% instead.

43.4369, 5.1896,
0.8281

43.4369, 5.1896,
0.8281

156.7551, 2.9304,
6.2013

34.0225, 5.1439,
0.4320

64.4296, 5.0575,
1.7631

25.4070, 5.0104,
0.0889

75.9148, 4.8984,
2.2928

17.6742, 4.7696,
-0.1925

88.0114, 4.6848,
2.8606

10.9394, 4.3934,
-0.4005

100.6900, 4.4210,
3.4641

2.4291, 16.7798,
-3.3776

113.9249, 4.1109,
4.1014

0.0000, NaN, NaN

127.6937, 3.7574,

0.0000, NaN, NaN

4.7710

0.0000, NaN, NaN

141.9764, 3.3632,
5.4714

0.0000, NaN, NaN

■ 43.4369, 5.1896,
0.8281

■ 43.4369, 5.1896,
0.8281

■ 39.7879, 10.5882,
-0.1815

■ 47.2983, -0.1135,
2.0357

■ 36.3845, 16.0495,
-0.9440

■ 51.3399, -5.3063,
3.3990

■ 33.2713, 21.4928,
-1.3947

■ 55.5389, -10.3929,
4.8885

■ 30.4996, 26.7729,
-1.4597

■ 59.8762, -15.3826,
6.4811

■ 28.1256, 31.6581,
-1.0648

■ 64.3362, -20.2875,
8.1593

■ 26.2035, 35.8308,
-0.1567

■ 68.9061, -25.1201,
9.9096

■ 24.7737, 38.9390,
1.2662

■ 73.5755, -29.8922,
11.7217

■ 23.8326, 40.7565,
3.1106

■ 78.3355, -34.6147,
13.5874

■ 23.4203, 41.5347,
4.0742

■ 83.1787, -39.2971,
15.5003

Harmonies

Analogous

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



43.4379, 3.3185, -2.6730



43.4369, 5.1896, 0.8281



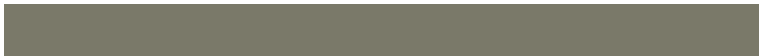
43.4379, 4.9956, 4.4601

Triad

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



43.4379, 5.1883, 0.8289



43.4379, -4.5573, 8.5796



43.4379, -7.2142, -3.2003

Complementary

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



43.4369, 5.1896, 0.8281



47.4128, -9.5552, 4.3635

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.



43.4379, -9.1815, 0.1589



43.4369, 5.1896, 0.8281



43.4379, -7.6849, 6.8626

Square

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



43.4379, 5.1883, 0.8289



43.4379, -0.7230, 8.7248



43.4379, -9.3508, 3.8459



43.4379, -3.8943, -5.1320

Rectangle

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



43.4369, 5.1896, 0.8281



43.4379, 3.7238, 6.4718



43.4379, -9.3508, 3.8459



43.4379, -8.0505, -2.1878

Sweetspot

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



43.4379, 5.1883, 0.8289



63.6781, -0.6594, 2.8496



42.9503, 4.2525, -5.1020



30.4706, -0.0876, 1.3145



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.



43.4379, 5.1883, 0.8289



56.3403, 9.5239, 0.5903



43.4516, 3.3772, 4.7005



21.7278, 1.0253, 0.7124



22.4956, 39.9058, 3.8283



1.3773, 2.5412, -0.5251

Inverse Universe

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



43.4379, 5.1883, 0.8289



56.3403, 9.5239, 0.5903



47.3760, -7.6695, 0.3722



21.7278, 1.0253, 0.7124



22.4956, 39.9058, 3.8283



1.3773, 2.5412, -0.5251

Previews

White Background



This preview shows how the HunterLab color 43.4369, 5.1896, 0.8281 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 43.4369, 5.1896, 0.8281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

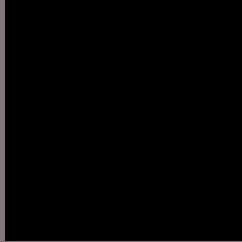
Any Text WCAG AA ✓ Pass

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 43.4369, 5.1896, 0.8281 Background



This preview shows how black text looks on a background with the HunterLab color 43.4369, 5.1896, 0.8281.



This preview shows how white text looks on a background with the HunterLab color 43.4369, 5.1896,

0.8281.

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

43.4369, 5.1896, 0.8281

Protanopia

43.6236, -0.9193, -0.4249

Deuteranopia

43.5926, 2.9849, 0.9784



Tritanopia

43.4369, 5.1896, 0.8281

Trichromacy



Original Color

43.4369, 5.1896, 0.8281

Protanomaly

43.4728, 1.3149, -0.1096

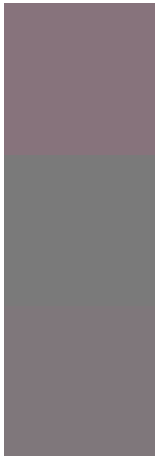
Deuteranomaly

43.4184, 3.7711, 0.7808

Tritanomaly

43.4369, 5.1896, 0.8281

Monochromacy



Original Color

43.4369, 5.1896, 0.8281

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.7444, 0.6686, 1.5686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4369, 5.1896, 0.8281 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(135, 115, 124)` looks like.

```
.text, #text, p{  
    color:rgb(135, 115, 124)  
}
```

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(135, 115, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 115, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4369, 5.1896, 0.8281 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(135, 115, 124) }
```


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

```
.border{ border-color:rgb(135, 115, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 115, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 115, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 115, 124);  
box-shadow:4px 4px 4px 4px rgb(135, 115,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4369, 5.1896, 0.8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 115, 124) }
```

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

```
.background{ background-color: rgb(135,  
115, 124) }
```

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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