

Converting Colors

HunterLab(43.5915, 9.3941,
-8.5422)

Have a look what the booklet for
HunterLab(43.5915, 9.3941, -8.5422)
contains.

HunterLab(43.5251, 9.3581, -8.4153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.5251, 9.3581,
-8.4153)**

Conversions

Conversions Part 1

Format	Color
Hex	87718F
RGB	135, 113, 143
RGB Percent	53%, 44%, 56%
CMY	0.4706, 0.5569, 0.4392
CMYK	0.06, 0.21, 0.00, 0.44
HSL	284°, 12%, 50%
HSV	284°, 21%, 56%
XYZ	20.8547, 18.9443, 28.5441
YIQ	122.9980, 3.4820, 13.9940

Conversions

Conversions Part 2

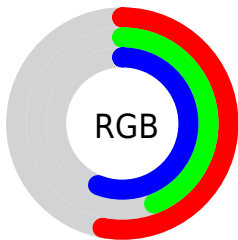
Format	Color
R_{YB}	135, 113, 143
Decimal	8876431
CIE _{Lab}	50.62, 14.41, -13.14
CIE _{LCh}	51, 19.496, 317.645
Yxy	18.9452, 0.3051, 0.2772
Android (android.graphics.Color)	4287066511 (0xFF87718F)
YUV	122.9980, 9.8610, 10.5258
Hunter-Lab	43.5251, 9.3581, -8.4153

Details

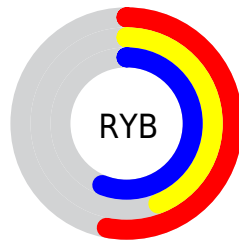
The HunterLab color $43.5251, 9.3581, -8.4153$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.9026, -13.3257, 11.9537$, and the grayscale version is $44.4669, -2.3726, 2.4160$.

A 20% lighter version of the original color is $64.5235, 9.5599, -8.6124$, and $25.4994, 8.6640, -8.2148$ is the 20% darker color. If you saturate the color by 10%, you get $39.6119, 15.3102, -14.2199$, and if you desaturate by 10%, it is $47.6586, 3.5022, -2.9009$.

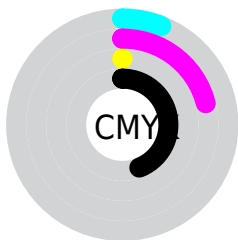
Distribution



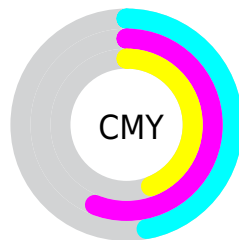
- Red (53%)
- Green (44%)
- Blue (56%)



- Red (53%)
- Yellow (44%)
- Blue (56%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (44%)



- Cyan (47%)
- Magenta (56%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5251, 9.3581, -8.4153 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 43.5251, 9.3581, -8.4153 by changing the saturation by 10% instead.

43.5251, 9.3581,
-8.4153

43.5251, 9.3581,
-8.4153

156.8903, 9.0285,
-6.9702

34.1037, 9.0420,
-8.2794

64.5301, 9.7225,
-8.4738

25.4808, 8.6196,
-8.0661

76.0210, 9.7934,
-8.4098

17.7396, 8.0683,
-7.7710

88.1230, 9.7997,
-8.2897

10.9951, 7.3580,
-7.4050

100.8067, 9.7469,
-8.1175

2.6262, 23.7657,
-20.5961

114.0465, 9.6398,
-7.8967

0.0000, NaN, NaN

0.0000, NaN, NaN

127.8199, 9.4823,

-7.6302

0.0000, NaN, NaN

142.1072, 9.2776,
-7.3206

0.0000, NaN, NaN

■ 43.5251, 9.3581,
-8.4153

■ 43.5251, 9.3581,
-8.4153

■ 39.6119, 15.3102,
-14.2199

■ 47.6586, 3.5022,
-2.9009

■ 35.9547, 21.3179,
-20.3247

■ 51.9787, -2.2411,
2.3476

■ 32.6019, 27.2826,
-26.6933

■ 56.4618, -7.8758,
7.3649

■ 29.6099, 33.0220,
-33.2119

■ 61.0879, -13.4120,
12.1851

■ 27.0417, 38.2386,
-39.6451

■ 65.8411, -18.8629,
16.8395

■ 24.9580, 42.5194,
-45.6111

■ 70.7085, -24.2421,
21.3555

■ 23.4008, 45.4151,
-50.6281

■ 75.6793, -29.5621,
25.7565

■ 22.3121, 47.0984,
-54.4819

■ 80.7444, -34.8345,
30.0625

■ 85.8965, -40.0692,
34.2901

Harmonies

Analogous

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



43.5260, 2.3289, -13.5895



43.5251, 9.3581, -8.4153



43.5260, 13.3634, -0.8046

Triad

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



43.5260, 9.3570, -8.4144



43.5260, 0.9403, 14.1564



43.5260, -15.7504, -2.1947

Complementary

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



43.5251, 9.3581, -8.4153



49.9026, -13.3257, 11.9537

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.



43.5260, -16.0642, 5.3207



43.5251, 9.3581, -8.4153



43.5260, -6.7908, 13.9174

Square

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



43.5260, 9.3570, -8.4144



43.5260, 8.2789, 11.6717



43.5260, -12.8913, 10.9483



43.5260, -12.0015, -9.5856

Rectangle

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



43.5251, 9.3581, -8.4153



43.5260, 13.6077, 4.2301



43.5260, -12.8913, 10.9483



43.5260, -16.2511, 0.4224

Sweetspot

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



43.5260, 9.3570, -8.4144



66.5526, 0.9400, -0.4337



43.9219, -0.9998, -8.0327



31.7143, 0.6582, -0.3981



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



43.5260, 9.3570, -8.4144



55.8242, 16.1335, -14.7462



44.0937, 10.7345, -4.2135



23.3231, 1.1851, -0.9334



21.0054, 44.3199, -51.1361



2.3014, 4.6697, -4.1595

Inverse Universe

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



43.6248, 8.2924, 2.4405



56.0078, 14.4164, 3.3071



49.4976, -14.5210, 9.1503



23.3372, 0.9548, 1.2376



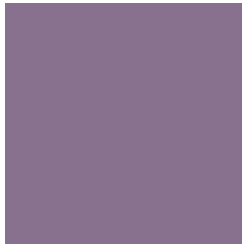
23.0021, 39.9467, 10.5624



2.3203, 4.1662, 0.0057

Previews

White Background



This preview shows how the HunterLab color 43.5251, 9.3581, -8.4153 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 43.5251, 9.3581, -8.4153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

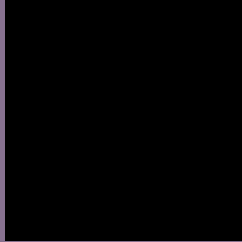
Any Text WCAG AA ✓ Pass

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 43.5251, 9.3581, -8.4153 Background



This preview shows how black text looks on a background with the HunterLab color 43.5251, 9.3581, -8.4153.



This preview shows how white text looks on a background with the HunterLab color 43.5251, 9.3581, -8.4153.

-8.4153.

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

43.5251, 9.3581, -8.4153

Protanopia

43.4484, 1.2129, -10.8743

Deuteranopia

43.6434, 2.9162, -7.8220



Tritanopia

43.4477, 3.9274, 0.3644

Trichromacy



Original Color

43.5251, 9.3581, -8.4153

Protanomaly

43.5149, 4.1490, -10.1663

Deuteranomaly

43.5383, 5.3140, -7.9287

Tritanomaly

43.4902, 5.8502, -2.8596

Monochromacy



Original Color

43.5251, 9.3581, -8.4153

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.9515, 1.7865, -1.3753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5251, 9.3581, -8.4153 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, 113, 143)` looks like.

```
.text, #text, p{  
    color:rgb(135, 113, 143)  
}
```

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, 113, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 113, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5251, 9.3581, -8.4153 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, 113, 143) }
```


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

```
.border{ border-color:rgb(135, 113, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 113, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 113, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 113, 143);  
box-shadow:4px 4px 4px 4px rgb(135, 113,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5251, 9.3581, -8.4153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 113, 143) }
```

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

```
.background{ background-color: rgb(135,  
113, 143) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor