

Converting Colors

HunterLab(43.6136, 1.3659,
-6.6837)

Have a look what the booklet for
HunterLab(43.6136, 1.3659, -6.6837)
contains.

HunterLab(43.6809, 1.5125, -6.7346)	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(43.6809, 1.5125,
-6.7346)**

Conversions

Conversions Part 1

Format	Color
Hex	78778C
RGB	120, 119, 140
RGB Percent	47%, 47%, 55%
CMY	0.5294, 0.5333, 0.4510
CMYK	0.14, 0.15, 0.00, 0.45
HSL	243°, 8%, 51%
HSV	243°, 15%, 55%
XYZ	19.0762, 19.0802, 27.4884
YIQ	121.6930, -6.1450, 6.7430

Conversions

Conversions Part 2

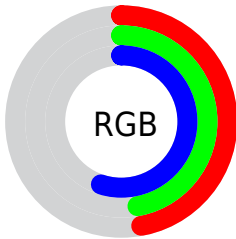
Format	Color
R_{YB}	120, 119, 140
Decimal	7894924
CIE _{Lab}	50.78, 4.89, -11.26
CIE _{LCh}	51, 12.281, 293.486
Yxy	19.0810, 0.2906, 0.2907
Android (android.graphics.Color)	4286085004 (0xFF78778C)
YUV	121.6930, 9.0254, -1.4848
Hunter-Lab	43.6809, 1.5125, -6.7346

Details

The HunterLab color $43.6809, 1.5125, -6.7346$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $50.5743, -6.0708, 10.5958$, and the grayscale version is $43.9647, -2.3458, 2.3887$.

A 20% lighter version of the original color is $64.6464, 0.9435, -6.9587$, and $25.6598, 1.6840, -6.5094$ is the 20% darker color. If you saturate the color by 10%, you get $38.8618, 4.6057, -13.8265$, and if you desaturate by 10%, it is $48.6655, -1.3619, -0.2644$.

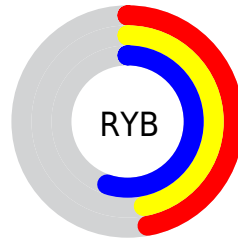
Distribution



Red (47%)

Green (47%)

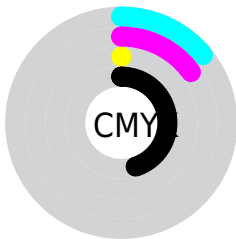
Blue (55%)



Red (47%)

Yellow (47%)

Blue (55%)

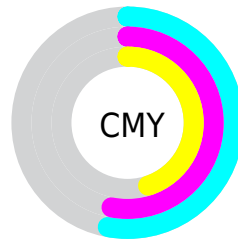


Cyan (14%)

Magenta (15%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6809, 1.5125, -6.7346 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 43.6809, 1.5125, -6.7346 by changing the saturation by 10% instead.

■ 43.6809, 1.5125,
-6.7346

■ 43.6809, 1.5125,
-6.7346

157.1291, -2.5584,
-4.6626

■ 34.2474, 1.7266,
-6.6783

■ 64.7078, 0.9097,
-6.6395

■ 25.6111, 1.8733,
-6.5445

■ 76.2086, 0.5339,
-6.5018

■ 17.8551, 1.9392,
-6.3251

■ 88.3200, 0.1137,
-6.3102

■ 11.0936, 1.9043,
-6.0191

101.0127, -0.3477,
-6.0687

■ 2.9420, 7.0917,
-15.7093

114.2612, -0.8476,
-5.7805

0.0000, NaN, NaN

0.0000, NaN, NaN

128.0430, -1.3840,

-5.4485

0.0000, NaN, NaN

142.3382, -1.9548,
-5.0752

0.0000, NaN, NaN

■ 43.6809, 1.5125,
-6.7346

■ 43.6809, 1.5125,
-6.7346

■ 38.8618, 4.6057,
-13.8265

■ 48.6655, -1.3619,
-0.2644

■ 34.2355, 7.9882,
-21.7333

■ 53.7908, -4.0673,
5.7266

■ 29.8446, 11.7438,
-30.6950

■ 59.0410, -6.6442,
11.3485

■ 25.7492, 15.9642,
-40.9843

■ 64.4031, -9.1225,
16.6837

■ 22.0367, 20.7100,
-52.8136

■ 69.8669, -11.5248,
21.7947

■ 18.8327, 25.8994,
-66.0541

■ 75.4238, -13.8686,
26.7290

■ 16.3043, 31.0792,
-79.6346

■ 81.0669, -16.1671,
31.5237

■ 14.6067, 35.3025,
-91.0930

■ 86.7904, -18.4309,
36.2076

■ 13.9156, 37.4373,
-96.4831

■ 92.5893, -20.6681,
40.8032

Harmonies

Analogous

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



43.6818, -3.4039, -7.5706



43.6809, 1.5125, -6.7346



43.6818, 5.5547, -3.3391

Triad

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



43.6818, 1.5117, -6.7338



43.6818, 3.4553, 9.0258



43.6818, -11.3633, 3.3890

Complementary

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



43.6809, 1.5125, -6.7346



50.5743, -6.0708, 10.5958

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.



43.6818, -9.6981, 7.4131



43.6809, 1.5125, -6.7346



43.6818, -1.2518, 10.4261

Square

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



43.6818, 1.5117, -6.7338



43.6818, 6.7112, 5.8230



43.6818, -6.0493, 9.8701



43.6818, -10.6966, -1.3732

Rectangle

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



43.6809, 1.5125, -6.7346



43.6818, 7.1379, -0.2656



43.6818, -6.0493, 9.8701



43.6818, -11.0602, 4.8655

Sweetspot

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



43.6818, 1.5117, -6.7338



65.2322, -2.1451, 0.3999



49.3641, -8.2164, 0.4739



31.0911, -0.9082, -0.0789



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



43.6818, 1.5117, -6.7338



55.8104, 3.3594, -12.0213



44.5529, 4.4366, -5.4873



22.1424, -0.0926, -1.3681



13.1267, 35.2963, -90.8682



1.1288, 2.9232, -6.9458

Inverse Universe

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



45.4247, 7.2441, -3.7658



58.6766, 12.6647, -6.9842



49.7394, -9.0564, 9.6856



22.6383, 1.5715, -0.5658



25.4323, 49.5064, -29.7113



2.0870, 4.0841, -2.6053

Previews

White Background



This preview shows how the HunterLab color 43.6809, 1.5125, -6.7346 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 43.6809, 1.5125, -6.7346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

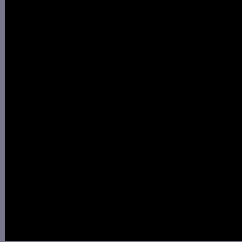
Any Text WCAG AA ✓ Pass

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 43.6809, 1.5125, -6.7346 Background



This preview shows how black text looks on a background with the HunterLab color 43.6809, 1.5125, -6.7346.



This preview shows how white text looks on a background with the HunterLab color 43.6809, 1.5125, -6.7346.

-6.7346.

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

43.6809, 1.5125, -6.7346

Protanopia

43.7469, 0.3983, -7.1889

Deuteranopia

43.6592, 2.8330, -6.7415



Tritanopia

43.7470, -1.7337, -1.6962

Trichromacy



Original Color

43.6809, 1.5125, -6.7346

Protanomaly

43.8265, 0.6697, -7.0731

Deuteranomaly

43.5751, 2.5501, -6.8633

Tritanomaly

43.6762, -0.3056, -3.7094

Monochromacy



Original Color

43.6809, 1.5125, -6.7346

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.9598, -1.0589, -0.9423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6809, 1.5125, -6.7346 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(120, 119, 140)` looks like.

```
.text, #text, p{  
    color:rgb(120, 119, 140)  
}
```

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(120, 119, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 119, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6809, 1.5125, -6.7346 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(120, 119, 140) }
```


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

```
.border{ border-color:rgb(120, 119, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 119, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 119, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 119, 140);  
box-shadow:4px 4px 4px 4px rgb(120, 119,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6809, 1.5125, -6.7346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 119, 140) }
```

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

```
.background{ background-color: rgb(120,  
119, 140) }
```

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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