

Converting Colors

HunterLab(43.6394, -5.6588,
1.3456)

Have a look what the booklet for
HunterLab(43.6394, -5.6588, 1.3456)
contains.

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Color

**HunterLab(43.5609, -5.6949,
1.2371)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7B7B
RGB	111, 123, 123
RGB Percent	44%, 48%, 48%
CMY	0.5647, 0.5176, 0.5176
CMYK	0.10, 0.00, 0.00, 0.52
HSL	180°, 5%, 46%
HSV	180°, 10%, 48%
XYZ	17.2137, 18.9755, 21.4943
YIQ	119.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

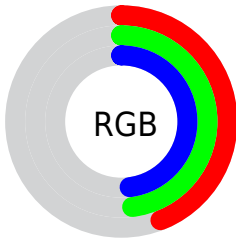
Format	Color
R_{YB}	111, 117, 123
Decimal	7306107
CIE Lab	50.66, -4.43, -1.52
CIE LCh	51, 4.689, 198.965
Yxy	18.9763, 0.2984, 0.3290
Android (android.graphics.Color)	4285496187 (0xFF6F7B7B)
YUV	119.4120, 1.7689, -7.3773
Hunter-Lab	43.5609, -5.6949, 1.2371

Details

The HunterLab color $43.5609, -5.6949, 1.2371$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.8999, 1.4085, 3.4248$, and the grayscale version is $43.1064, -2.3001, 2.3421$.

A 20% lighter version of the original color is $64.4528, -7.0760, 2.2829$, and $25.3944, -4.1302, 0.4496$ is the 20% darker color. If you saturate the color by 10%, you get $42.6995, -8.7940, 0.1381$, and if you desaturate by 10%, it is $44.5309, -2.2886, 2.4487$.

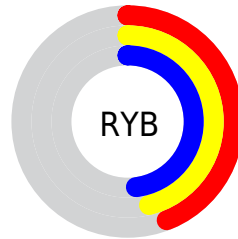
Distribution



Red (44%)

Green (48%)

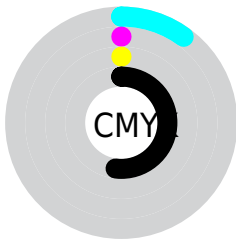
Blue (48%)



Red (44%)

Yellow (46%)

Blue (48%)

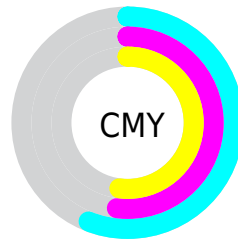


Cyan (10%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (56%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5609, -5.6949, 1.2371 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 43.5609, -5.6949, 1.2371 by changing the saturation by 10% instead.

■ 43.5609, -5.6949,
1.2371

■ 43.5609, -5.6949,
1.2371

156.9452,
-13.5936, 6.8186

■ 34.1367, -4.9209,
0.8108

■ 64.5710, -7.3040,
2.2264

■ 25.5107, -4.1626,
0.4350

■ 76.0641, -8.1392,
2.7811

■ 17.7661, -3.4158,
0.1174

■ 88.1683, -8.9957,
3.3726

■ 11.0177, -2.6699,
-0.1313

■ 100.8540, -9.8734,
3.9988

■ 2.7020, -4.7285,
-2.1905

114.0958,
-10.7722, 4.6580

0.0000, NaN, NaN

127.8712,

0.0000, NaN, NaN

-11.6921, 5.3485

0.0000, NaN, NaN

142.1603,
-12.6326, 6.0691

0.0000, NaN, NaN

■ 43.5609, -5.6949,
1.2371

■ 43.5609, -5.6949,
1.2371

■ 42.6995, -8.7940,
0.1381

■ 44.5309, -2.2886,
2.4487

■ 41.9454, -11.5586,
-0.8419

■ 45.6046, 1.3995,
3.7615

■ 41.2994, -13.9693,
-1.6954

■ 46.7800, 5.3396,
5.1660

■ 40.7605, -16.0120,
-2.4179

■ 48.0535, 9.5024,
6.6523

■ 40.3261, -17.6805,
-3.0074

■ 49.4213, 13.8594,
8.2106

■ 39.9918, -18.9782,
-3.4654

■ 50.8791, 18.3840,
9.8316

■ 39.7514, -19.9189,
-3.7969

■ 52.4227, 23.0517,
11.5068

■ 39.5966, -20.5284,
-4.0114

■ 54.0476, 27.8405,
13.2285

■ 39.4946, -20.9314,
-4.1527

■ 55.7495, 32.7309,
14.9899

Harmonies

Analogous

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



43.5618, -5.8212, 3.0248



43.5609, -5.6949, 1.2371



43.5618, -4.6766, -0.3056

Triad

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



43.5618, -5.6958, 1.2378



43.5618, 0.4361, 0.0506



43.5618, -1.6320, 5.6158

Complementary

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



43.5609, -5.6949, 1.2371



40.8999, 1.4085, 3.4248

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.



43.5618, 0.0741, 4.8882



43.5609, -5.6949, 1.2371



43.5618, 1.2816, 1.7072

Square

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



43.5618, -5.6958, 1.2378



43.5618, -1.1446, -1.0109



43.5618, 1.1480, 3.4749



43.5618, -3.4963, 5.5021

Rectangle

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



43.5609, -5.6949, 1.2371



43.5618, -3.6177, -0.9650



43.5618, 1.1480, 3.4749



43.5618, -1.0204, 5.4628

Sweetspot

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



43.5618, -5.6958, 1.2378



59.1434, -4.6181, 2.7236



43.2515, -7.4560, 5.9048



28.6557, -2.4043, 1.2638



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.5618, -5.6958, 1.2378



57.9860, -8.7143, 1.2684



41.9278, -3.0604, -0.7178



21.2425, -2.6630, 0.6419



40.1664, -21.2986, -4.2270



87.7257, -46.5178, -9.2310

Inverse Universe

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



40.8999, 1.4085, 3.4248



53.5114, 3.2350, 4.9471



42.4681, -1.2836, 5.1498



20.0376, 0.5523, 1.6317



20.8716, 35.7436, 13.4851



45.5847, 78.0654, 29.4542

Previews

White Background



This preview shows how the HunterLab color 43.5609, -5.6949, 1.2371 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 43.5609, -5.6949, 1.2371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

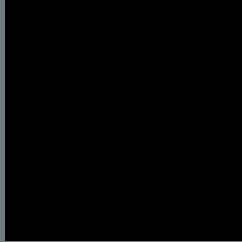
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

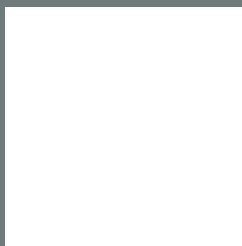
Any Text WCAG AAA × Fail

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

HunterLab 43.5609, -5.6949, 1.2371 Background



This preview shows how black text looks on a background with the HunterLab color 43.5609, -5.6949, 1.2371.



This preview shows how white text looks on a background with the HunterLab color 43.5609, -5.6949, 1.2371.

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

43.5609, -5.6949, 1.2371

Protanopia

43.5327, -1.5815, 2.1602

Deuteranopia

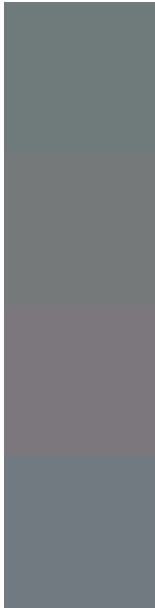
43.5013, 2.6783, 0.8624



Tritanopia

43.5919, -3.6507, -2.4082

Trichromacy



Original Color

43.5609, -5.6949, 1.2371

Protanomaly

43.5103, -3.0309, 1.6679

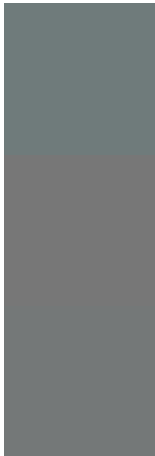
Deuteranomaly

43.4279, -0.3565, 0.7202

Tritanomaly

43.4998, -4.1584, -1.1036

Monochromacy



Original Color

43.5609, -5.6949, 1.2371

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.0140, -3.4449, 1.9517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5609, -5.6949, 1.2371 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(111, 123, 123)` looks like.

```
.text, #text, p{  
    color:rgb(111, 123, 123)  
}
```

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(111, 123, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 123, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5609, -5.6949, 1.2371 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(111, 123, 123) }
```


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

```
.border{ border-color:rgb(111, 123, 123) }
```

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

Here you see how a box with a 4 pixel rgb(111, 123, 123) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 123, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 123, 123);  
box-shadow:4px 4px 4px 4px rgb(111, 123,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5609, -5.6949, 1.2371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 123, 123) }
```

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

```
.background{ background-color: rgb(111,  
123, 123) }
```

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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