

Converting Colors

HunterLab(44.1131, -7.0734,
-0.1584)

Have a look what the booklet for
HunterLab(44.1131, -7.0734,
-0.1584) contains.

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Color

**HunterLab(43.9904, -6.8121,
-0.5373)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7D80
RGB	107, 125, 128
RGB Percent	42%, 49%, 50%
CMY	0.5804, 0.5098, 0.4980
CMYK	0.16, 0.02, 0.00, 0.50
HSL	189°, 9%, 46%
HSV	189°, 16%, 50%
XYZ	17.2933, 19.3516, 23.2458
YIQ	119.9600, -11.6910, -2.8830

Conversions

Conversions Part 2

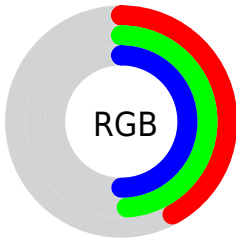
Format	Color
R_{YB}	107, 117, 128
Decimal	7044480
CIE _{Lab}	51.10, -5.88, -3.85
CIE _{LCh}	51, 7.032, 213.201
Yxy	19.3524, 0.2887, 0.3231
Android (android.graphics.Color)	4285234560 (0xFF6B7D80)
YUV	119.9600, 3.9637, -11.3659
Hunter-Lab	43.9904, -6.8121, -0.5373

Details

The HunterLab color $43.9904, -6.8121, -0.5373$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.9909, 2.8693, 5.1886$, and the grayscale version is $43.3120, -2.3110, 2.3532$.

A 20% lighter version of the original color is $65.2288, -8.6329, 0.3066$, and $25.8132, -5.0701, -1.1732$ is the 20% darker color. If you saturate the color by 10%, you get $42.6126, -9.0667, -2.3162$, and if you desaturate by 10%, it is $45.4668, -4.2596, 1.3106$.

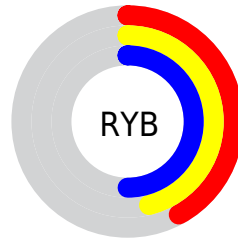
Distribution



Red (42%)

Green (49%)

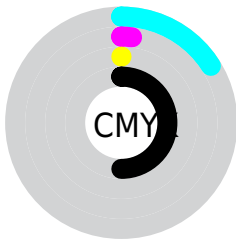
Blue (50%)



Red (42%)

Yellow (46%)

Blue (50%)

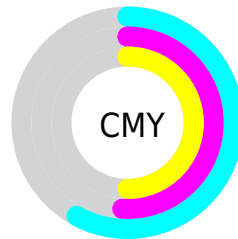


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (58%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9904, -6.8121, -0.5373 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 43.9904, -6.8121, -0.5373 by changing the saturation by 10% instead.

■ 43.9904, -6.8121,
-0.5373

■ 43.9904, -6.8121,
-0.5373

157.6030,
-15.3276, 4.1777

■ 34.5328, -5.9469,
-0.8398

■ 65.0605, -8.5840,
0.2270

■ 25.8703, -5.0887,
-1.0820

■ 76.5810, -9.4934,
0.6782

■ 18.0851, -4.2300,
-1.2536

■ 88.7112, -10.4202,
1.1709

■ 11.2900, -3.3545,
-1.3401

■ 101.4218,
-11.3650, 1.7026

■ 3.4848, -6.0983,
-4.3904

114.6874,
-12.3280, 2.2709

0.0000, NaN, NaN

128.4856,

0.0000, NaN, NaN

-13.3094, 2.8740

0.0000, NaN, NaN

142.7968,
-14.3093, 3.5100

0.0000, NaN, NaN

■ 43.9904, -6.8121,
-0.5373

■ 43.9904, -6.8121,
-0.5373

■ 42.6126, -9.0667,
-2.3162

■ 45.4668, -4.2596,
1.3106

■ 41.3341, -10.9957,
-4.0166

■ 47.0353, -1.4336,
3.2145

■ 40.1586, -12.5770,
-5.6262

■ 48.6923, 1.6388,
5.1655

■ 39.0874, -13.7924,
-7.1338

■ 50.4336, 4.9321,
7.1547

■ 38.1208, -14.6303,
-8.5295

■ 52.2547, 8.4224,
9.1747

■ 37.2570, -15.0889,
-9.8063

■ 54.1512, 12.0877,
11.2190

■ 36.4916, -15.1787,
-10.9612

■ 56.1189, 15.9083,
13.2823

■ 35.8092, -14.9555,
-12.0101

■ 58.1537, 19.8664,
15.3604

■ 35.5689, -14.8576,
-12.3849

■ 60.2517, 23.9462,
17.4497

Harmonies

Analogous

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



43.9913, -7.6542, 2.1044



43.9904, -6.8121, -0.5373



43.9913, -4.7773, -2.4832

Triad

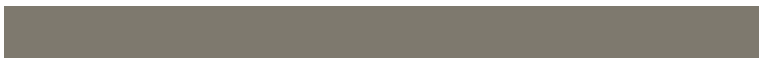
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



43.9913, -6.8129, -0.5366



43.9913, 2.6159, -0.0049



43.9913, -2.6532, 7.2577

Complementary

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



43.9904, -6.8121, -0.5373



40.9909, 2.8693, 5.1886

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.



43.9913, 0.1319, 6.7708



43.9904, -6.8121, -0.5373



43.9913, 3.2189, 2.6827

Square

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



43.9913, -6.8129, -0.5366



43.9913, 0.6712, -2.1629



43.9913, 2.2990, 5.1370



43.9913, -5.2911, 6.5112

Rectangle

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



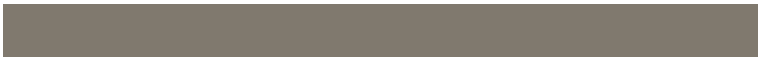
43.9904, -6.8121, -0.5373



43.9913, -2.9923, -3.0643



43.9913, 2.2990, 5.1370



43.9913, -1.7033, 7.2327

Sweetspot

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



43.9913, -6.8129, -0.5366



60.5912, -5.1876, 2.0611



44.3688, -10.9163, 7.5116



29.2599, -2.6134, 0.9258



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.9913, -6.8129, -0.5366



57.6141, -10.3023, -1.6810



41.0826, -2.1302, -4.1957



21.8759, -2.4148, 0.3922



35.4206, -14.7975, -12.3292

0.0000, NaN, NaN

Inverse Universe

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



40.7255, 7.0191, -3.0300



52.2681, 12.4892, -5.8311



43.7679, -1.9242, 8.0924



20.9814, 1.3333, -0.2707



23.7930, 45.4136, -20.8062

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9904, -6.8121, -0.5373 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 43.9904, -6.8121, -0.5373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

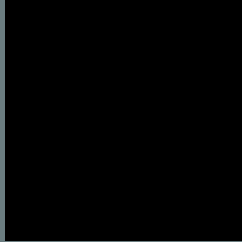
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

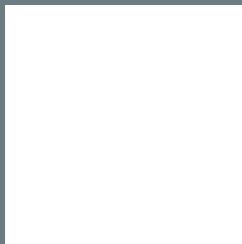
Any Text WCAG AAA × Fail

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

HunterLab 43.9904, -6.8121, -0.5373 Background



This preview shows how black text looks on a background with the HunterLab color 43.9904, -6.8121, -0.5373.



This preview shows how white text looks on a background with the HunterLab color 43.9904, -6.8121, -0.5373.

-0.5373.

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

43.9904, -6.8121, -0.5373

Protanopia

43.9238, -1.4208, 0.8511

Deuteranopia

43.9177, 2.9968, -0.9241



Tritanopia

43.9598, -5.0785, -3.4207

Trichromacy



Original Color

43.9904, -6.8121, -0.5373

Protanomaly

43.8262, -3.1328, 0.2473

Deuteranomaly

44.0424, -0.7745, -0.8340

Tritanomaly

43.8969, -5.4274, -2.5307

Monochromacy



Original Color

43.9904, -6.8121, -0.5373

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5821, -4.1638, 1.2894

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9904, -6.8121, -0.5373 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(107, 125, 128)` looks like.

```
.text, #text, p{  
    color:rgb(107, 125, 128)  
}
```

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(107, 125, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 125, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9904, -6.8121, -0.5373 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(107, 125, 128) }
```


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

```
.border{ border-color:rgb(107, 125, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 125, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 125, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 125, 128);  
box-shadow:4px 4px 4px 4px rgb(107, 125,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9904, -6.8121, -0.5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 125, 128) }
```

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

```
.background{ background-color: rgb(107,  
125, 128) }
```

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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