

Converting Colors

HunterLab(43.7739, -5.0707,
0.6280)

Have a look what the booklet for
HunterLab(43.7739, -5.0707, 0.6280)
contains.

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Color

**HunterLab(43.6936, -5.1077,
0.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	707B7D
RGB	112, 123, 125
RGB Percent	44%, 48%, 49%
CMY	0.5608, 0.5176, 0.5098
CMYK	0.10, 0.02, 0.00, 0.51
HSL	189°, 5%, 46%
HSV	189°, 10%, 49%
XYZ	17.4667, 19.0913, 22.1664
YIQ	119.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

Format	Color
R_{YB}	112, 118, 125
Decimal	7371645
CIE _{Lab}	50.79, -3.64, -2.49
CIE _{LCh}	51, 4.410, 214.409
Yxy	19.0921, 0.2974, 0.3251
Android (android.graphics.Color)	4285561725 (0xFF707B7D)
YUV	119.9390, 2.4951, -6.9625
Hunter-Lab	43.6936, -5.1077, 0.5068

Details

The HunterLab color $43.6936, -5.1077, 0.5068$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.9098, 0.7647, 4.1513$, and the grayscale version is $43.3080, -2.3108, 2.3530$.

A 20% lighter version of the original color is $64.6272, -6.2757, 1.0721$, and $25.5134, -3.5966, -0.2311$ is the 20% darker color. If you saturate the color by 10%, you get $42.2566, -7.4202, -1.3149$, and if you desaturate by 10%, it is $45.2230, -2.5249, 2.3844$.

Distribution



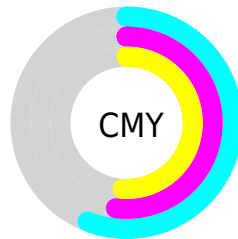
- Red (44%)
- Green (48%)
- Blue (49%)



- Red (44%)
- Yellow (46%)
- Blue (49%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6936, -5.1077, 0.5068 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 43.6936, -5.1077, 0.5068 by changing the saturation by 10% instead.

■ 43.6936, -5.1077,
0.5068

■ 43.6936, -5.1077,
0.5068

157.1486,
-12.6758, 5.7227

■ 34.2591, -4.3828,
0.1331

■ 64.7222, -6.6292,
1.4008

■ 25.6218, -3.6784,
-0.1857

■ 76.2239, -7.4246,
1.9118

■ 17.8646, -2.9924,
-0.4406

■ 88.3361, -8.2434,
2.4617

■ 11.1017, -2.3173,
-0.6191

■ 101.0295, -9.0852,
3.0480

■ 2.9663, -5.1910,
-3.3207

114.2787, -9.9498,
3.6689

0.0000, NaN, NaN

0.0000, NaN, NaN

128.0611,

-10.8367, 4.3226

0.0000, NaN, NaN

142.3571,
-11.7455, 5.0077

0.0000, NaN, NaN

■ 43.6936, -5.1077,
0.5068

■ 43.6936, -5.1077,
0.5068

■ 42.2566, -7.4202,
-1.3149

■ 45.2230, -2.5249,
2.3844

■ 40.9131, -9.4343,
-3.0720

■ 46.8380, 0.3050,
4.3062

■ 39.6672, -11.1269,
-4.7525

■ 48.5351, 3.3565,
6.2642

■ 38.5213, -12.4767,
-6.3448

■ 50.3101, 6.6061,
8.2510

■ 37.4768, -13.4678,
-7.8381

■ 52.1587, 10.0323,
10.2605

■ 36.5334, -14.0913,
-9.2230

■ 54.0767, 13.6152,
12.2873

■ 35.6888, -14.3486,
-10.4931

■ 56.0601, 17.3374,
14.3273

■ 34.9380, -14.2546,
-11.6467

■ 58.1052, 21.1832,
16.3770

■ 34.2712, -13.9634,
-12.6931

■ 60.2084, 25.1387,
18.4339

Harmonies

Analogous

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



43.6945, -5.6782, 2.1286



43.6936, -5.1077, 0.5068



43.6945, -3.7953, -0.6460

Triad

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



43.6945, -5.1086, 0.5075



43.6945, 0.7809, 0.9556



43.6945, -2.5953, 5.4872

Complementary

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



43.6936, -5.1077, 0.5068



41.9098, 0.7647, 4.1513

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.



43.6945, -0.8528, 5.2010



43.6936, -5.1077, 0.5068



43.6945, 1.1144, 2.6268

Square

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



43.6945, -5.1086, 0.5075



43.6945, -0.3923, -0.3801



43.6945, 0.5120, 4.1701



43.6945, -4.2420, 4.9681

Rectangle

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



43.6936, -5.1077, 0.5068



43.6945, -2.6651, -0.9708



43.6945, 0.5120, 4.1701



43.6945, -2.0014, 5.4818

Sweetspot

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



43.6945, -5.1086, 0.5075



59.9584, -4.3366, 2.5131



43.9614, -7.7013, 5.5032



28.5246, -2.1900, 1.1114



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.



43.6945, -5.1086, 0.5075



58.0980, -7.4499, 0.2121



41.8852, -2.1592, -1.6931



21.8583, -2.3866, 0.3713



35.0002, -14.2499, -12.9858

0.0000, NaN, NaN

Inverse Universe

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



41.6878, 3.3793, -0.9055



54.9388, 5.9500, -2.0286



43.6710, -2.2257, 6.0588



20.9795, 1.3234, -0.2444



23.7301, 45.1923, -19.9664

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6936, -5.1077, 0.5068 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 43.6936, -5.1077, 0.5068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

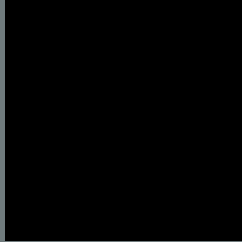
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

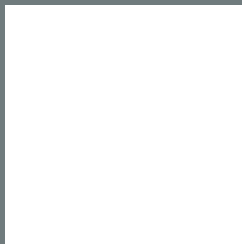
Any Text WCAG AAA × Fail

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

HunterLab 43.6936, -5.1077, 0.5068 Background



This preview shows how black text looks on a background with the HunterLab color 43.6936, -5.1077, 0.5068.



This preview shows how white text looks on a background with the HunterLab color 43.6936, -5.1077,

0.5068.

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

43.6936, -5.1077, 0.5068

Protanopia

43.5897, -1.2709, 1.3491

Deuteranopia

43.5600, 2.9930, 0.0274



Tritanopia

43.6987, -3.2141, -2.7479

Trichromacy



Original Color

43.6936, -5.1077, 0.5068

Protanomaly

43.5678, -2.7150, 0.8487

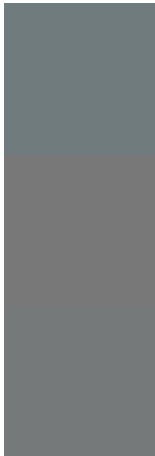
Deuteranomaly

43.4867, -0.0372, -0.1161

Tritanomaly

43.6059, -3.7246, -1.4344

Monochromacy



Original Color

43.6936, -5.1077, 0.5068

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.4302, -3.3111, 1.5673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6936, -5.1077, 0.5068 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(112, 123, 125)` looks like.

```
.text, #text, p{  
    color:rgb(112, 123, 125)  
}
```

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(112, 123, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 123, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6936, -5.1077, 0.5068 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(112, 123, 125) }
```


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

```
.border{ border-color:rgb(112, 123, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 123, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 123, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 123, 125);  
box-shadow:4px 4px 4px 4px rgb(112, 123,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6936, -5.1077, 0.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 123, 125) }
```

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

```
.background{ background-color: rgb(112,  
123, 125) }
```

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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