

Converting Colors

HunterLab(43.3786, -3.8088,
-4.4155)

Have a look what the booklet for
HunterLab(43.3786, -3.8088,
-4.4155) contains.

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Color

HunterLab(43.4966, -3.7311,
-4.5073)

Conversions

Conversions Part 1

Format	Color
Hex	6D7A87
RGB	109, 122, 135
RGB Percent	43%, 48%, 53%
CMY	0.5725, 0.5216, 0.4706
CMYK	0.19, 0.10, 0.00, 0.47
HSL	210°, 11%, 48%
HSV	210°, 19%, 53%
XYZ	17.6394, 18.9195, 25.6438
YIQ	119.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

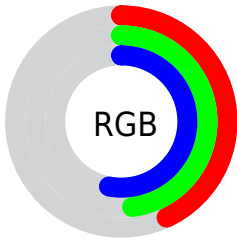
Format	Color
R_{YB}	109, 118, 135
Decimal	7174791
CIE _{Lab}	50.59, -1.84, -8.69
CIE _{LCh}	51, 8.886, 258.063
Yxy	18.9203, 0.2836, 0.3042
Android (android.graphics.Color)	4285364871 (0xFF6D7A87)
YUV	119.5950, 7.5947, -9.2918
Hunter-Lab	43.4966, -3.7311, -4.5073

Details

The HunterLab color $43.4966, -3.7311, -4.5073$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.9156, -0.2656, 8.5733$, and the grayscale version is $43.1568, -2.3027, 2.3448$.

A 20% lighter version of the original color is $64.4050, -4.8656, -4.1976$, and $25.3240, -2.4009, -4.5590$ is the 20% darker color. If you saturate the color by 10%, you get $40.6552, -3.9511, -8.4461$, and if you desaturate by 10%, it is $46.4315, -3.2600, -0.7161$.

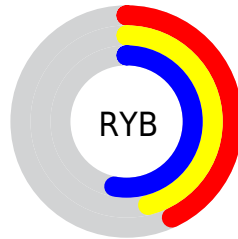
Distribution



Red (43%)

Green (48%)

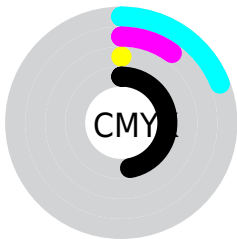
Blue (53%)



Red (43%)

Yellow (46%)

Blue (53%)

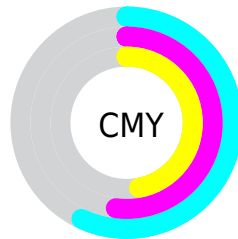


Cyan (19%)

Magenta (10%)

Yellow (0%)

Black (47%)



Cyan (57%)

Magenta (52%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4966, -3.7311, -4.5073 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 43.4966, -3.7311, -4.5073 by changing the saturation by 10% instead.

■ 43.4966, -3.7311,
-4.5073

■ 43.4966, -3.7311,
-4.5073

156.8466,
-10.5453, -1.5627

■ 34.0774, -3.1172,
-4.5652

■ 64.4976, -5.0535,
-4.1951

■ 25.4569, -2.5347,
-4.5484

■ 75.9866, -5.7583,
-3.9545

■ 17.7184, -1.9850,
-4.4458

■ 88.0869, -6.4912,
-3.6635

■ 10.9770, -1.4679,
-4.2463

■ 100.7689, -7.2511,
-3.3258

■ 2.5640, -3.2606,
-13.9160

114.0071, -8.0372,
-2.9444

0.0000, NaN, NaN

0.0000, NaN, NaN

127.7791, -8.8488,

-2.5220

0.0000, NaN, NaN

142.0649, -9.6850,
-2.0607

0.0000, NaN, NaN

■ 43.4966, -3.7311,
-4.5073

■ 43.4966, -3.7311,
-4.5073

■ 40.6552, -3.9511,
-8.4461

■ 46.4315, -3.2600,
-0.7161

■ 37.9143, -3.8803,
-12.5504

■ 49.4488, -2.5682,
2.9413

■ 35.2859, -3.4767,
-16.8330

■ 52.5421, -1.6842,
6.4810

■ 32.7826, -2.6936,
-21.3029

■ 55.7053, -0.6316,
9.9173

■ 30.4182, -1.4827,
-25.9609

■ 58.9328, 0.5695,
13.2632

■ 28.2076, 0.2007,
-30.7950

■ 62.2199, 1.9022,
16.5304

■ 26.1650, 2.3880,
-35.7766

■ 65.5626, 3.3520,
19.7291

■ 24.2715, 4.9853,
-40.9502

■ 68.9570, 4.9066,
22.8683

■ 24.1336, 5.1821,
-41.3516

■ 72.4001, 6.5555,
25.9561

Harmonies

Analogous

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



43.4975, -6.8097, -2.7670



43.4966, -3.7311, -4.5073



43.4975, -0.1776, -4.2983

Triad

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



43.4975, -3.7318, -4.5065



43.4975, 4.3866, 4.3412



43.4975, -7.3053, 6.5036

Complementary

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



43.4966, -3.7311, -4.5073



44.9156, -0.2656, 8.5733

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.



43.4975, -4.4281, 8.1214



43.4966, -3.7311, -4.5073



43.4975, 2.3528, 6.9439

Square

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



43.4975, -3.7318, -4.5065



43.4975, 4.5877, 0.9974



43.4975, -0.8965, 8.2758



43.4975, -8.8279, 3.6948

Rectangle

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



43.4966, -3.7311, -4.5073



43.4975, 1.9836, -3.0849



43.4975, -0.8965, 8.2758



43.4975, -6.4688, 7.1946

Sweetspot

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



43.4975, -3.7318, -4.5065



63.3847, -4.1031, 0.5890



46.8763, -11.7511, 5.5682



30.3980, -1.9972, 0.1545



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.4975, -3.7318, -4.5065



56.5738, -5.1629, -8.2490



40.0386, 2.1340, -9.2344



22.1375, -1.5487, -0.3150



23.2323, 4.8653, -39.5412



1.8240, -0.4703, -1.2645

Inverse Universe

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



41.8256, 7.7795, -0.1928



53.9237, 13.5517, -0.9803



48.4382, -6.0679, 12.0313



21.7363, 1.0711, 0.5911



22.6535, 40.4812, 1.5658



1.3874, 2.5774, -0.6647

Previews

White Background



This preview shows how the HunterLab color 43.4966, -3.7311, -4.5073 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 43.4966, -3.7311, -4.5073 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

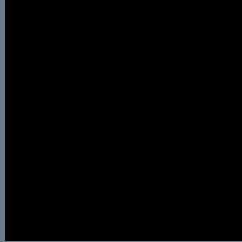
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

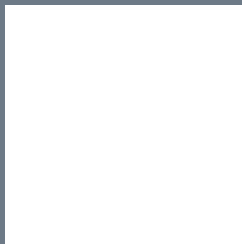
Any Text WCAG AAA × Fail

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

HunterLab 43.4966, -3.7311, -4.5073 Background



This preview shows how black text looks on a background with the HunterLab color 43.4966, -3.7311, -4.5073.



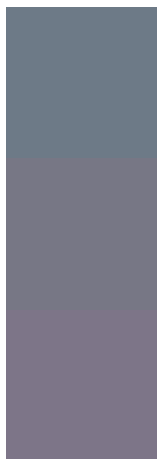
This preview shows how white text looks on a background with the HunterLab color 43.4966, -3.7311, -4.5073.

-4.5073.

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

43.4966, -3.7311, -4.5073

Protanopia

43.3694, -0.0083, -3.6123

Deuteranopia

43.4282, 3.1745, -4.9841



Tritanopia

43.3280, -4.5166, -3.2524

Trichromacy



Original Color

43.4966, -3.7311, -4.5073

Protanomaly

43.3578, -1.4023, -4.1497

Deuteranomaly

43.4663, 0.5166, -4.9794

Tritanomaly

43.3597, -4.3411, -3.7009

Monochromacy



Original Color

43.4966, -3.7311, -4.5073

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.4378, -3.1105, 0.2291

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4966, -3.7311, -4.5073 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(109, 122, 135)` looks like.

```
.text, #text, p{  
    color:rgb(109, 122, 135)  
}
```

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(109, 122, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 122, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4966, -3.7311, -4.5073 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(109, 122, 135) }
```


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

```
.border{ border-color:rgb(109, 122, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 122, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 122, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 122, 135);  
box-shadow:4px 4px 4px 4px rgb(109, 122,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4966, -3.7311, -4.5073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 122, 135) }
```

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

```
.background{ background-color: rgb(109,  
122, 135) }
```

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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