

Converting Colors

HunterLab(43.5482, -3.5876,
-6.5317)

Have a look what the booklet for
HunterLab(43.5482, -3.5876,
-6.5317) contains.

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Color

**HunterLab(43.4844, -3.5099,
-6.5710)**

Conversions

Conversions Part 1

Format	Color
Hex	6B7A8B
RGB	107, 122, 139
RGB Percent	42%, 48%, 55%
CMY	0.5804, 0.5216, 0.4549
CMYK	0.23, 0.12, 0.00, 0.45
HSL	212°, 13%, 48%
HSV	212°, 23%, 55%
XYZ	17.6831, 18.9089, 27.1439
YIQ	119.4530, -14.3970, 2.1070

Conversions

Conversions Part 2

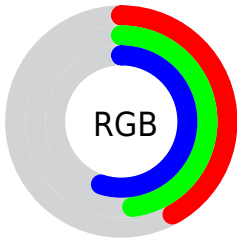
Format	Color
R_{YB}	107, 117, 139
Decimal	7043723
CIE _{Lab}	50.58, -1.55, -11.08
CIE _{LCh}	51, 11.186, 262.042
Yxy	18.9097, 0.2774, 0.2967
Android (android.graphics.Color)	4285233803 (0xFF6B7A8B)
YUV	119.4530, 9.6367, -10.9213
Hunter-Lab	43.4844, -3.5099, -6.5710

Details

The HunterLab color $43.4844, -3.5099, -6.5710$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $45.7885, -0.1778, 10.1995$, and the grayscale version is $43.0947, -2.2994, 2.3414$.

A 20% lighter version of the original color is $64.3807, -4.6788, -6.3367$, and $25.3301, -2.1212, -6.5511$ is the 20% darker color. If you saturate the color by 10%, you get $40.4614, -3.4330, -10.9211$, and if you desaturate by 10%, it is $46.6095, -3.3150, -2.4093$.

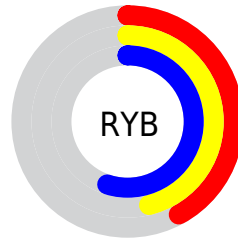
Distribution



Red (42%)

Green (48%)

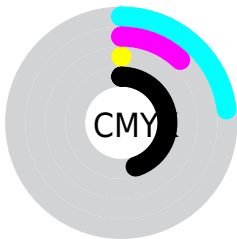
Blue (55%)



Red (42%)

Yellow (46%)

Blue (55%)

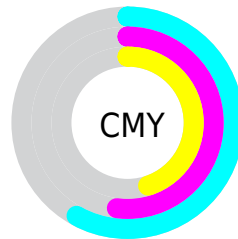


Cyan (23%)

Magenta (12%)

Yellow (0%)

Black (45%)



Cyan (58%)

Magenta (52%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4844, -3.5099, -6.5710 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 43.4844, -3.5099, -6.5710 by changing the saturation by 10% instead.

■ 43.4844, -3.5099,
-6.5710

■ 43.4844, -3.5099,
-6.5710

156.8279,
-10.2038, -4.4459

■ 34.0662, -2.9136,
-6.5212

■ 64.4837, -4.8005,
-6.4631

■ 25.4467, -2.3505,
-6.3939

■ 75.9719, -5.4909,
-6.3193

■ 17.7094, -1.8225,
-6.1806

■ 88.0714, -6.2101,
-6.1216

■ 10.9693, -1.3304,
-5.8798

■ 100.7527, -6.9569,
-5.8742

■ 2.5370, -2.7955,
-17.9630

113.9903, -7.7305,
-5.5803

0.0000, NaN, NaN

0.0000, NaN, NaN

127.7616, -8.5300,

-5.2426

0.0000, NaN, NaN

142.0467, -9.3547,
-4.8638

0.0000, NaN, NaN

■ 43.4844, -3.5099,
-6.5710

■ 43.4844, -3.5099,
-6.5710

■ 40.4614, -3.4330,
-10.9211

■ 46.6095, -3.3150,
-2.4093

■ 37.5493, -3.0391,
-15.4847

■ 49.8243, -2.8832,
1.5841

■ 34.7621, -2.2797,
-20.2812

■ 53.1214, -2.2467,
5.4310

■ 32.1152, -1.1010,
-25.3252

■ 56.4937, -1.4317,
9.1507

■ 29.6258, 0.5518,
-30.6194

■ 59.9351, -0.4607,
12.7602

■ 27.3123, 2.7270,
-36.1477

■ 63.4403, 0.6479,
16.2745

■ 25.1925, 5.4520,
-41.8679

■ 67.0048, 1.8782,
19.7069

■ 23.7979, 7.5573,
-46.0594

■ 70.6245, 3.2168,
23.0686

■ 74.2960, 4.6525,
26.3695

Harmonies

Analogous

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



43.4853, -7.5027, -4.6135



43.4844, -3.5099, -6.5710



43.4853, 0.9626, -5.9476

Triad

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



43.4853, -3.5105, -6.5702



43.4853, 5.9663, 5.3356



43.4853, -8.9178, 7.1183

Complementary

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



43.4844, -3.5099, -6.5710



45.7885, -0.1778, 10.1995

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.



43.4853, -5.5131, 9.3075



43.4844, -3.5099, -6.5710



43.4853, 3.1120, 8.3532

Square

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



43.4853, -3.5105, -6.5702



43.4853, 6.5554, 1.2154



43.4853, -1.1217, 9.7355



43.4853, -10.5410, 3.4879

Rectangle

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



43.4844, -3.5099, -6.5710



43.4853, 3.6068, -4.1794



43.4853, -1.1217, 9.7355



43.4853, -7.9504, 8.0313

Sweetspot

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



43.4853, -3.5105, -6.5702



64.8841, -4.1325, -0.0626



47.9946, -13.6797, 5.9683



31.0451, -1.9977, -0.1548



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.



43.4853, -3.5105, -6.5702



55.9137, -4.6884, -12.0126



39.4194, 3.6762, -12.3850



22.9207, -1.5205, -0.4039



22.6833, 7.0278, -43.5231



2.5115, -0.5650, -1.9196

Inverse Universe

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



41.7252, 10.0528, -0.2776



53.1292, 17.6960, -1.1282



49.9703, -7.2702, 14.1595



22.5501, 1.0980, 0.6884



23.0296, 40.9568, 3.1145



1.9532, 3.6131, -0.8173

Previews

White Background



This preview shows how the HunterLab color 43.4844, -3.5099, -6.5710 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 43.4844, -3.5099, -6.5710 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

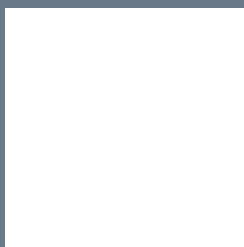
Any Text WCAG AAA × Fail

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

HunterLab 43.4844, -3.5099, -6.5710 Background



This preview shows how black text looks on a background with the HunterLab color 43.4844, -3.5099, -6.5710.



This preview shows how white text looks on a background with the HunterLab color 43.4844, -3.5099, -6.5710.

-6.5710.

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

43.4844, -3.5099, -6.5710

Protanopia

43.3379, 0.1436, -5.6713

Deuteranopia

43.3054, 3.0299, -7.2313



Tritanopia

43.5012, -5.3017, -3.5319

Trichromacy



Original Color

43.4844, -3.5099, -6.5710

Protanomaly

43.3343, -1.2211, -6.2170

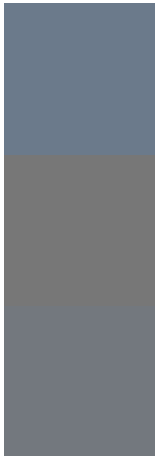
Deuteranomaly

43.4385, 0.6885, -7.0863

Tritanomaly

43.5653, -4.9464, -4.4370

Monochromacy



Original Color

43.4844, -3.5099, -6.5710

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1093, -2.7624, -0.6320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4844, -3.5099, -6.5710 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, 122, 139)` looks like.

```
.text, #text, p{  
    color:rgb(107, 122, 139)  
}
```

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, 122, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 122, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4844, -3.5099, -6.5710 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, 122, 139) }
```


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

```
.border{ border-color:rgb(107, 122, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 122, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 122, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 122, 139); box-shadow:4px 4px 4px 4px rgb(107, 122, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4844, -3.5099, -6.5710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 122, 139) }
```

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

```
.background{ background-color: rgb(107,  
122, 139) }
```

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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