

Converting Colors

HunterLab(43.5809, -5.7822,
-6.9216)

Have a look what the booklet for
HunterLab(43.5809, -5.7822,
-6.9216) contains.

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Color

HunterLab(43.6097, -5.9284,
-6.9636)

Conversions

Conversions Part 1

Format	Color
Hex	647C8C
RGB	100, 124, 140
RGB Percent	39%, 49%, 55%
CMY	0.6078, 0.5137, 0.4510
CMYK	0.29, 0.11, 0.00, 0.45
HSL	204°, 17%, 47%
HSV	204°, 29%, 55%
XYZ	17.1968, 19.0181, 27.5754
YIQ	118.6480, -19.4400, -0.1120

Conversions

Conversions Part 2

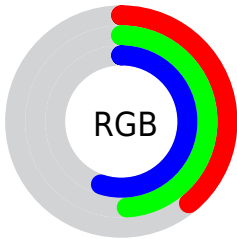
Format	Color
R_{YB}	100, 115, 140
Decimal	6585484
CIE _{Lab}	50.71, -4.74, -11.52
CIE _{LCh}	51, 12.459, 247.634
Yxy	19.0188, 0.2696, 0.2981
Android (android.graphics.Color)	4284775564 (0xFF647C8C)
YUV	118.6480, 10.5265, -16.3543
Hunter-Lab	43.6097, -5.9284, -6.9636

Details

The HunterLab color $43.6097, -5.9284, -6.9636$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.5734, 3.0598, 10.4974$, and the grayscale version is $42.7809, -2.2827, 2.3244$.

A 20% lighter version of the original color is $64.5144, -7.1749, -7.2779$, and $25.4959, -4.1673, -6.8565$ is the 20% darker color. If you saturate the color by 10%, you get $41.1387, -6.4848, -10.5225$, and if you desaturate by 10%, it is $46.1851, -5.0599, -3.4809$.

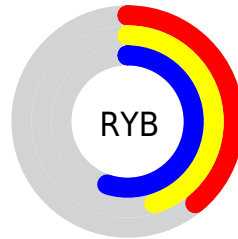
Distribution



Red (39%)

Green (49%)

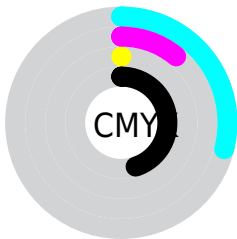
Blue (55%)



Red (39%)

Yellow (45%)

Blue (55%)

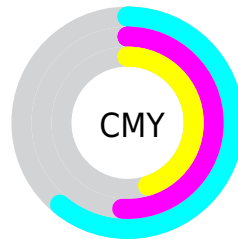


Cyan (29%)

Magenta (11%)

Yellow (0%)

Black (45%)



Cyan (61%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6097, -5.9284, -6.9636 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 43.6097, -5.9284, -6.9636 by changing the saturation by 10% instead.

■ 43.6097, -5.9284,
-6.9636

■ 43.6097, -5.9284,
-6.9636

157.0199,
-13.9565, -4.9816

■ 34.1817, -5.1349,
-6.8957

■ 64.6265, -7.5714,
-6.8908

■ 25.5515, -4.3555,
-6.7501

■ 76.1228, -8.4223,
-6.7637

■ 17.8023, -3.5851,
-6.5192

■ 88.2299, -9.2935,
-6.5824

■ 11.0485, -2.8118,
-6.2034

■ 100.9185,
-10.1853, -6.3508

■ 2.8020, -4.9036,
-16.8919

114.1630,
-11.0977, -6.0723

0.0000, NaN, NaN

0.0000, NaN, NaN

127.9410,

-12.0304, -5.7496

0.0000, NaN, NaN

142.2326,
-12.9834, -5.3853

0.0000, NaN, NaN

■ 43.6097, -5.9284,
-6.9636

■ 43.6097, -5.9284,
-6.9636

■ 41.1387, -6.4848,
-10.5225

■ 46.1851, -5.0599,
-3.4809

■ 38.7784, -6.6898,
-14.1569

■ 48.8539, -3.9128,
-0.0763

■ 36.5390, -6.5049,
-17.8586

■ 51.6097, -2.5193,
3.2540

■ 34.4298, -5.8930,
-21.6139

■ 54.4455, -0.9073,
6.5143

■ 32.4594, -4.8233,
-25.4030

■ 57.3553, 0.8985,
9.7096

■ 30.6342, -3.2787,
-29.2009

■ 60.3336, 2.8767,
12.8456

■ 28.9358, -1.3368,
-33.0319

■ 63.3757, 5.0088,
15.9278

■ 28.6966, -1.0516,
-33.5982

■ 66.4771, 7.2788,
18.9615

■ 69.6340, 9.6729,
21.9519

Harmonies

Analogous

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



43.6106, -9.6874, -3.5904



43.6097, -5.9284, -6.9636



43.6106, -1.0442, -7.7025

Triad

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



43.6106, -5.9289, -6.9628



43.6106, 7.6184, 3.5719



43.6106, -8.0481, 9.0154

Complementary

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



43.6097, -5.9284, -6.9636



43.5734, 3.0598, 10.4974

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.



43.6106, -3.5997, 10.5031



43.6097, -5.9284, -6.9636



43.6106, 5.5515, 7.5991

Square

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



43.6106, -5.9289, -6.9628



43.6106, 6.9261, -1.2530



43.6106, 1.3911, 10.0154



43.6106, -10.8719, 5.7137

Rectangle

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



43.6097, -5.9284, -6.9636



43.6106, 2.2219, -6.5343



43.6106, 1.3911, 10.0154



43.6106, -6.7012, 9.7263

Sweetspot

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



43.6106, -5.9289, -6.9628



64.6450, -5.2997, -0.3783



47.6564, -16.9235, 8.7644



30.8059, -2.6477, -0.4631



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.



43.6106, -5.9289, -6.9628



55.8717, -8.3784, -12.1381



38.2604, 3.0590, -14.8191



23.1484, -1.8942, -0.1274



27.1223, -1.1123, -31.4993



2.7858, -0.9566, -1.4170

Inverse Universe

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



40.1814, 14.1356, -3.1312



50.5529, 23.6776, -5.5474



48.9050, -5.9190, 15.4141



22.5736, 1.2241, 0.3543



23.5092, 42.6965, -3.6947



1.9904, 3.7455, -1.3256

Previews

White Background



This preview shows how the HunterLab color 43.6097, -5.9284, -6.9636 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 43.6097, -5.9284, -6.9636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

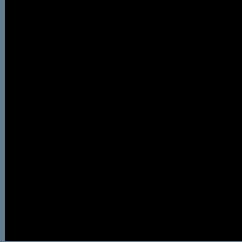
Any Text WCAG AA ✓ Pass

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 43.6097, -5.9284, -6.9636 Background



This preview shows how black text looks on a background with the HunterLab color 43.6097, -5.9284, -6.9636.



This preview shows how white text looks on a background with the HunterLab color 43.6097, -5.9284, -6.9636.

-6.9636.

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

43.6097, -5.9284, -6.9636

Protanopia

43.6928, -0.0542, -5.1930

Deuteranopia

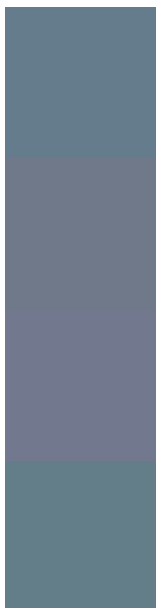
43.6091, 2.7324, -7.3409



Tritanopia

43.6682, -7.5330, -4.3453

Trichromacy



Original Color

43.6097, -5.9284, -6.9636

Protanomaly

43.4617, -2.2116, -6.0594

Deuteranomaly

43.5126, -0.4044, -7.5313

Tritanomaly

43.7333, -7.1690, -5.2629

Monochromacy



Original Color

43.6097, -5.9284, -6.9636

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

43.1877, -3.8680, -1.0205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6097, -5.9284, -6.9636 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(100, 124, 140)` looks like.

```
.text, #text, p{  
    color:rgb(100, 124, 140)  
}
```

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(100, 124, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 124, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6097, -5.9284, -6.9636 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(100, 124, 140) }
```


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

```
.border{ border-color:rgb(100, 124, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 124, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 124, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 124, 140);  
box-shadow:4px 4px 4px 4px rgb(100, 124,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6097, -5.9284, -6.9636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 124, 140) }
```

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

```
.background{ background-color: rgb(100,  
124, 140) }
```

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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