

Converting Colors

HunterLab(43.8498, -6.4500,
-6.8815)

Have a look what the booklet for
HunterLab(43.8498, -6.4500,
-6.8815) contains.

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Color

HunterLab(43.8330, -6.6124,
-6.6662)

Conversions

Conversions Part 1

Format	Color
Hex	637D8C
RGB	99, 125, 140
RGB Percent	39%, 49%, 55%
CMY	0.6118, 0.5098, 0.4510
CMYK	0.29, 0.11, 0.00, 0.45
HSL	202°, 17%, 47%
HSV	202°, 29%, 55%
XYZ	17.2128, 19.2133, 27.6123
YIQ	118.9360, -20.3110, -0.8470

Conversions

Conversions Part 2

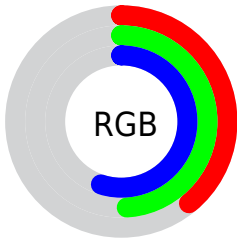
Format	Color
R_{YB}	99, 115, 140
Decimal	6520204
CIE _{Lab}	50.94, -5.63, -11.19
CIE _{LCh}	51, 12.524, 243.269
Yxy	19.2141, 0.2688, 0.3000
Android (android.graphics.Color)	4284710284 (0xFF637D8C)
YUV	118.9360, 10.3846, -17.4839
Hunter-Lab	43.8330, -6.6124, -6.6662

Details

The HunterLab color $43.8330, -6.6124, -6.6662$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.0245, 3.8865, 10.3119$, and the grayscale version is $42.8933, -2.2887, 2.3305$.

A 20% lighter version of the original color is $65.0501, -8.4103, -6.5832$, and $25.7116, -4.7632, -6.5452$ is the 20% darker color. If you saturate the color by 10%, you get $41.5080, -7.3494, -9.9920$, and if you desaturate by 10%, it is $46.2629, -5.5553, -3.3881$.

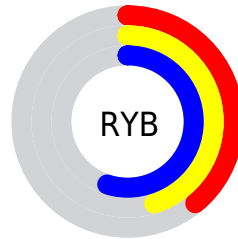
Distribution



Red (39%)

Green (49%)

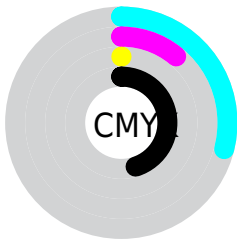
Blue (55%)



Red (39%)

Yellow (45%)

Blue (55%)

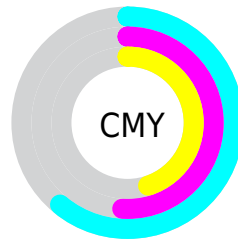


Cyan (29%)

Magenta (11%)

Yellow (0%)

Black (45%)



Cyan (61%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8330, -6.6124, -6.6662 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 43.8330, -6.6124, -6.6662 by changing the saturation by 10% instead.

■ 43.8330, -6.6124,
-6.6662

■ 43.8330, -6.6124,
-6.6662

157.3620,
-15.0197, -4.5613

■ 34.3876, -5.7628,
-6.6144

■ 64.8811, -8.3557,
-6.5627

■ 25.7385, -4.9219,
-6.4854

■ 76.3916, -9.2521,
-6.4211

■ 17.9680, -4.0825,
-6.2706

■ 88.5123, -10.1666,
-6.2258

■ 11.1900, -3.2292,
-5.9687

■ 101.2137,
-11.0996, -5.9806

■ 3.2203, -5.6355,
-14.2230

114.4706,
-12.0514, -5.6889

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2605,

-13.0220, -5.3536

0.0000, NaN, NaN

142.5636,
-14.0115, -4.9770

0.0000, NaN, NaN

■ 43.8330, -6.6124,
-6.6662

■ 43.8330, -6.6124,
-6.6662

■ 41.5080, -7.3494,
-9.9920

■ 46.2629, -5.5553,
-3.3881

■ 39.2935, -7.7289,
-13.3606

■ 48.7875, -4.2106,
-0.1635

■ 37.1984, -7.7155,
-16.7599

■ 51.4004, -2.6101,
3.0074

■ 35.2306, -7.2764,
-20.1736

■ 54.0951, -0.7822,
6.1254

■ 33.3966, -6.3866,
-23.5811

■ 56.8654, 1.2483,
9.1929

■ 31.7003, -5.0358,
-26.9598

■ 59.7060, 3.4594,
12.2127

■ 30.1163, -3.3243,
-30.3466

■ 62.6120, 5.8317,
15.1885

■ 30.0042, -3.1994,
-30.5960

■ 65.5790, 8.3488,
18.1238

■ 68.6030, 10.9959,
21.0223

Harmonies

Analogous

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



43.8339, -10.1483, -2.9747



43.8330, -6.6124, -6.6662



43.8339, -1.7876, -7.8443

Triad

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



43.8339, -6.6129, -6.6654



43.8339, 7.7528, 2.9081



43.8339, -7.5284, 9.4111

Complementary

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



43.8330, -6.6124, -6.6662



43.0245, 3.8865, 10.3119

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.



43.8339, -2.8921, 10.6232



43.8330, -6.6124, -6.6662



43.8339, 6.0537, 7.1449

Square

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



43.8339, -6.6129, -6.6654



43.8339, 6.6481, -1.9635



43.8339, 2.1006, 9.8424



43.8339, -10.6598, 6.3310

Rectangle

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



43.8330, -6.6124, -6.6662



43.8339, 1.5506, -6.9492



43.8339, 2.1006, 9.8424



43.8339, -6.1019, 10.0337

Sweetspot

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



43.8339, -6.6129, -6.6654



64.8121, -5.5721, -0.1767



47.5493, -17.4244, 9.3847



30.8975, -2.7968, -0.3517



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.



43.8339, -6.6129, -6.6654



56.1930, -9.4634, -11.6936



38.3149, 2.5812, -14.7393



23.2079, -1.9912, -0.0557



28.3502, -3.1244, -28.6906



2.8528, -1.0477, -1.3041

Inverse Universe

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



39.9754, 14.7900, -3.8861



50.1758, 24.8550, -6.8003



48.4618, -5.3513, 15.3257



22.5797, 1.2572, 0.2666



23.6550, 43.2218, -5.7374



2.0000, 3.7794, -1.4549

Previews

White Background



This preview shows how the HunterLab color 43.8330, -6.6124, -6.6662 looks on a white background.

Color Contrast Check

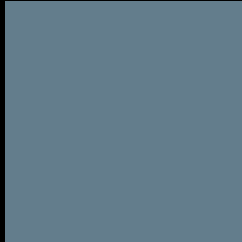
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8330, -6.6124, -6.6662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

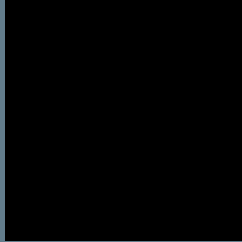
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

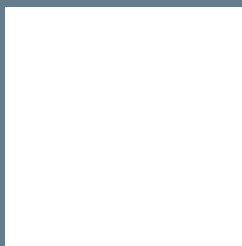
Any Text WCAG AAA × Fail

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

HunterLab 43.8330, -6.6124, -6.6662 Background



This preview shows how black text looks on a background with the HunterLab color 43.8330, -6.6124, -6.6662.



This preview shows how white text looks on a background with the HunterLab color 43.8330, -6.6124, -6.6662.

-6.6662.

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

43.8330, -6.6124, -6.6662

Protanopia

43.6928, -0.0542, -5.1930

Deuteranopia

43.6931, 3.0148, -7.2182



Tritanopia

43.9272, -8.0288, -4.5116

Trichromacy



Original Color

43.8330, -6.6124, -6.6662

Protanomaly

43.7419, -2.6764, -5.6848

Deuteranomaly

43.7895, -0.8753, -7.1517

Tritanomaly

43.9597, -7.8466, -4.9701

Monochromacy



Original Color

43.8330, -6.6124, -6.6662

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 43.8330, -6.6124, -6.6662 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(99, 125, 140)` looks like.

```
.text, #text, p{  
    color:rgb(99, 125, 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(99, 125, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 125, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8330, -6.6124, -6.6662 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(99, 125, 140) }
```


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

```
.border{ border-color:rgb(99, 125, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 125, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 125, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 125, 140);  
box-shadow:4px 4px 4px 4px rgb(99, 125,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8330, -6.6124, -6.6662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 125, 140) }
```

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

```
.background{ background-color: rgb(99, 125,  
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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