

Converting Colors

HunterLab(43.8769, -4.9800,
-6.5770)

Have a look what the booklet for
HunterLab(43.8769, -4.9800,
-6.5770) contains.

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Color

**HunterLab(43.8769, -4.9800,
-6.5770)**

Conversions

Conversions Part 1

Format	Color
Hex	687C8C
RGB	104, 124, 140
RGB Percent	41%, 49%, 55%
CMY	0.5921, 0.5137, 0.4510
CMYK	0.26, 0.11, 0.00, 0.45
HSL	207°, 15%, 48%
HSV	207°, 26%, 55%
XYZ	17.6502, 19.2518, 27.5967
YIQ	119.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

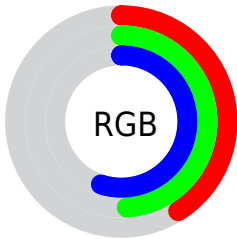
Format	Color
RYB	104, 117, 140
Decimal	6847628
CIELab	50.98, -3.45, -11.08
CIElCh	51, 11.609, 252.711
Yxy	19.2526, 0.2737, 0.2985
Android (android.graphics.Color)	4285037708 (0xFF687C8C)
YUV	119.8440, 9.9369, -13.8952
Hunter-Lab	43.8769, -4.9800, -6.5770

Details

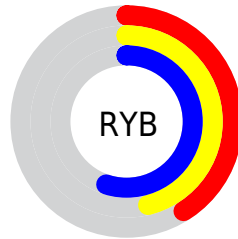
The HunterLab color $43.8769, -4.9800, -6.5770$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $44.7303, 1.6559, 10.2313$, and the grayscale version is $43.2460, -2.3075, 2.3496$.

A 20% lighter version of the original color is $64.8179, -6.1042, -6.8525$, and $25.7120, -3.3950, -6.5207$ is the 20% darker color. If you saturate the color by 10%, you get $41.1977, -5.3587, -10.4153$, and if you desaturate by 10%, it is $46.6585, -4.3063, -2.8529$.

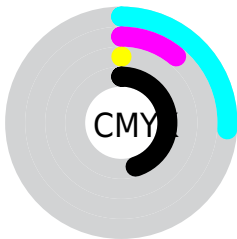
Distribution



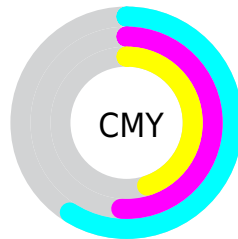
- Red (41%)
- Green (49%)
- Blue (55%)



- Red (41%)
- Yellow (46%)
- Blue (55%)



- Cyan (26%)
- Magenta (11%)
- Yellow (0%)
- Black (45%)



- Cyan (59%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8769, -4.9800, -6.5770 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 43.8769, -4.9800, -6.5770 by changing the saturation by 10% instead.

■ 43.8769, -4.9800,
-6.5770

■ 43.8769, -4.9800,
-6.5770

157.4293,
-12.4733, -4.4361

■ 34.4281, -4.2660,
-6.5299

■ 64.9311, -6.4814,
-6.4645

■ 25.7752, -3.5740,
-6.4057

■ 76.4444, -7.2679,
-6.3187

■ 18.0007, -2.9019,
-6.1956

■ 88.5678, -8.0782,
-6.1193

■ 11.2179, -2.2432,
-5.8978

■ 101.2718, -8.9119,
-5.8701

■ 3.2962, -4.7371,
-13.7603

114.5311, -9.7687,
-5.5746

0.0000, NaN, NaN

0.0000, NaN, NaN

128.3233,

-10.6482, -5.2355

0.0000, NaN, NaN

142.6286,
-11.5499, -4.8553

0.0000, NaN, NaN

■ 43.8769, -4.9800,
-6.5770

■ 43.8769, -4.9800,
-6.5770

■ 41.1977, -5.3587,
-10.4153

■ 46.6585, -4.3063,
-2.8529

■ 38.6281, -5.4010,
-14.3747

■ 49.5312, -3.3714,
0.7622

■ 36.1797, -5.0650,
-18.4548

■ 52.4881, -2.2071,
4.2777

■ 33.8637, -4.3074,
-22.6494

■ 55.5223, -0.8407,
7.7029

■ 31.6918, -3.0881,
-26.9435

■ 58.6278, 0.7046,
11.0470

■ 29.6743, -1.3779,
-31.3125

■ 61.7992, 2.4085,
14.3187

■ 27.8132, 0.8120,
-35.7383

■ 65.0319, 4.2538,
17.5262

■ 27.0399, 1.8124,
-37.7098

■ 68.3217, 6.2257,
20.6772

■ 71.6650, 8.3113,
23.7782

Harmonies

Analogous

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



43.8778, -8.7490, -3.8102



43.8769, -4.9800, -6.5770



43.8778, -0.3501, -6.7888

Triad

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



43.8778, -4.9806, -6.5762



43.8778, 6.7647, 4.2268



43.8778, -8.2702, 8.2131

Complementary

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



43.8769, -4.9800, -6.5770



44.7303, 1.6559, 10.2313

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.



43.8778, -4.3021, 9.9312



43.8769, -4.9800, -6.5770



43.8778, 4.4518, 7.7967

Square

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



43.8778, -4.9806, -6.5762



43.8778, 6.5643, -0.2270



43.8778, 0.3573, 9.7872



43.8778, -10.5930, 4.8521

Rectangle

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



43.8769, -4.9800, -6.5770



43.8778, 2.6156, -5.4245



43.8778, 0.3573, 9.7872



43.8778, -7.0918, 8.9854

Sweetspot

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



43.8778, -4.9806, -6.5762



64.8199, -4.8110, -0.1537



48.0062, -15.3964, 7.5221



30.8619, -2.3954, -0.3889



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.



43.8778, -4.9806, -6.5762



56.1298, -6.9621, -11.7407



39.0227, 3.2442, -13.5952



23.0711, -1.7678, -0.2209



25.5661, 1.5701, -35.3447



2.6961, -0.8319, -1.5739

Inverse Universe

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



41.1483, 12.1649, -1.9088



51.8477, 20.8182, -3.7090



49.6364, -6.5059, 14.8274



22.5656, 1.1812, 0.4679



23.3325, 42.0576, -1.2020



1.9779, 3.7011, -1.1556

Previews

White Background



This preview shows how the HunterLab color 43.8769, -4.9800, -6.5770 looks on a white background.

Color Contrast Check

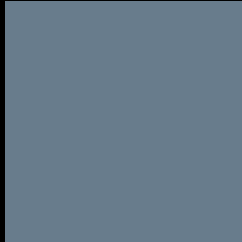
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.8769, -4.9800, -6.5770 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

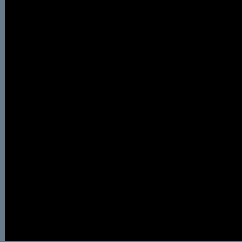
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

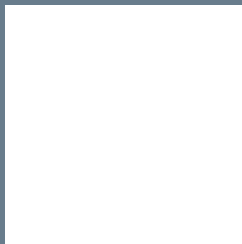
Any Text WCAG AAA × Fail

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

HunterLab 43.8769, -4.9800, -6.5770 Background



This preview shows how black text looks on a background with the HunterLab color 43.8769, -4.9800, -6.5770.



This preview shows how white text looks on a background with the HunterLab color 43.8769, -4.9800, -6.5770.

-6.5770.

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

43.8769, -4.9800, -6.5770

Protanopia

43.7258, 0.1247, -5.6576

Deuteranopia

43.6931, 3.0148, -7.2182



Tritanopia

43.9318, -6.5876, -3.9796

Trichromacy



Original Color

43.8769, -4.9800, -6.5770

Protanomaly

43.6458, -1.5066, -6.3134

Deuteranomaly

43.6681, 0.1288, -7.3038

Tritanomaly

43.9965, -6.2273, -4.8923

Monochromacy



Original Color

43.8769, -4.9800, -6.5770

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3410, -3.3301, -0.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8769, -4.9800, -6.5770 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(104, 124, 140)` looks like.

```
.text, #text, p{  
    color:rgb(104, 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(104, 124, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 124, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8769, -4.9800, -6.5770 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(104, 124, 140) }
```


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

```
.border{ border-color:rgb(104, 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(104, 124, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 124, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 124, 140);  
box-shadow:4px 4px 4px 4px rgb(104, 124,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8769, -4.9800, -6.5770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 124, 140) }
```

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

```
.background{ background-color: rgb(104,  
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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