

Converting Colors

HunterLab(43.7102, -4.8508,
-1.5300)

Have a look what the booklet for
HunterLab(43.7102, -4.8508,
-1.5300) contains.

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Color

HunterLab(43.6645, -4.9720,
-1.3823)

Conversions

Conversions Part 1

Format	Color
Hex	6E7B81
RGB	110, 123, 129
RGB Percent	43%, 48%, 51%
CMY	0.5686, 0.5176, 0.4941
CMYK	0.15, 0.05, 0.00, 0.49
HSL	199°, 8%, 47%
HSV	199°, 15%, 51%
XYZ	17.4758, 19.0659, 23.5279
YIQ	119.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

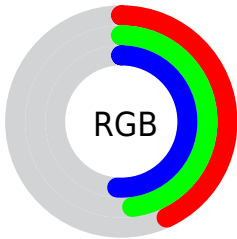
Format	Color
R_{YB}	110, 118, 129
Decimal	7240577
CIE _{Lab}	50.77, -3.46, -4.90
CIE _{LCh}	51, 6.002, 234.790
Yxy	19.0667, 0.2909, 0.3174
Android (android.graphics.Color)	4285430657 (0xFF6E7B81)
YUV	119.7970, 4.5371, -8.5920
Hunter-Lab	43.6645, -4.9720, -1.3823

Details

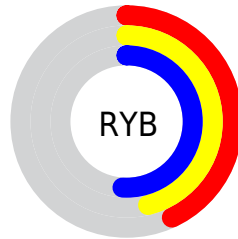
The HunterLab color $43.6645, -4.9720, -1.3823$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $42.7594, 0.7853, 5.9065$, and the grayscale version is $43.2460, -2.3075, 2.3496$.

A 20% lighter version of the original color is $64.5900, -6.1544, -0.9321$, and $25.4968, -3.4308, -1.9974$ is the 20% darker color. If you saturate the color by 10%, you get $41.6041, -6.3414, -4.0730$, and if you desaturate by 10%, it is $45.8114, -3.3490, 1.2903$.

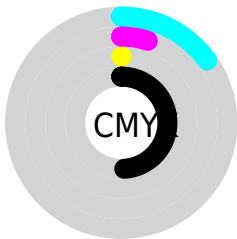
Distribution



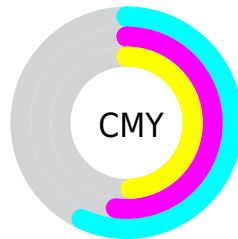
- Red (43%)
- Green (48%)
- Blue (51%)



- Red (43%)
- Yellow (46%)
- Blue (51%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6645, -4.9720, -1.3823 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 43.6645, -4.9720, -1.3823 by changing the saturation by 10% instead.

■ 43.6645, -4.9720,
-1.3823

■ 43.6645, -4.9720,
-1.3823

157.1040,
-12.4654, 2.9303

■ 34.2322, -4.2580,
-1.6279

■ 64.6891, -6.4737,
-0.7220

■ 25.5974, -3.5658,
-1.8090

■ 76.1888, -7.2602,
-0.3189

■ 17.8430, -2.8933,
-1.9144

■ 88.2993, -8.0705,
0.1280

■ 11.0832, -2.2339,
-1.9288

■ 100.9910, -8.9042,
0.6157

■ 2.9104, -5.0932,
-6.8262

114.2386, -9.7609,
1.1418

0.0000, NaN, NaN

128.0195,

0.0000, NaN, NaN

-10.6404, 1.7041

0.0000, NaN, NaN

142.3139,
-11.5420, 2.3008

0.0000, NaN, NaN

■ 43.6645, -4.9720,
-1.3823

■ 43.6645, -4.9720,
-1.3823

■ 41.6041, -6.3414,
-4.0730

■ 45.8114, -3.3490,
1.2903

■ 39.6335, -7.4265,
-6.7778

■ 48.0364, -1.4965,
3.9387

■ 37.7599, -8.1985,
-9.4876

■ 50.3349, 0.5605,
6.5616

■ 35.9892, -8.6282,
-12.1907

■ 52.7018, 2.8003,
9.1581

■ 34.3270, -8.6890,
-14.8728

■ 55.1327, 5.2037,
11.7283

■ 32.7777, -8.3600,
-17.5172

■ 57.6232, 7.7537,
14.2730

■ 31.3439, -7.6307,
-20.1066

■ 60.1696, 10.4354,
16.7933

■ 30.0213, -6.5194,
-22.6330

■ 62.7682, 13.2359,
19.2909

■ 29.3425, -5.8771,
-23.9887

■ 65.4159, 16.1436,
21.7674

Harmonies

Analogous

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



43.6654, -6.4612, 0.4872



43.6645, -4.9720, -1.3823



43.6654, -2.7523, -2.2464

Triad

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



43.6654, -4.9728, -1.3816



43.6654, 2.3805, 1.9746



43.6654, -4.2589, 6.1934

Complementary

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



43.6645, -4.9720, -1.3823



42.7594, 0.7853, 5.9065

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.



43.6654, -1.9105, 6.5440



43.6645, -4.9720, -1.3823



43.6654, 1.9561, 4.1856

Square

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



43.6654, -4.9728, -1.3816



43.6654, 1.5200, -0.2427



43.6654, 0.3726, 5.8283



43.6654, -6.0553, 4.8435

Rectangle

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



43.6645, -4.9720, -1.3823



43.6654, -1.1426, -2.1051



43.6654, 0.3726, 5.8283



43.6654, -3.5093, 6.4289

Sweetspot

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



43.6654, -4.9728, -1.3816



61.4903, -4.3330, 1.9525



45.0220, -9.7391, 5.9324



29.1628, -2.1347, 0.8175



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.6654, -4.9728, -1.3816



57.4002, -7.3727, -3.1763



41.0973, -0.7416, -4.6522



21.5986, -1.9673, 0.0617



28.9865, -5.8229, -23.6606

0.0000, NaN, NaN

Inverse Universe

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



41.5324, 5.5596, -1.0628



53.8800, 10.1891, -2.5835



45.2893, -3.4762, 8.5335



20.9524, 1.1777, 0.1416



22.8970, 42.2348, -8.6383

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6645, -4.9720, -1.3823 looks on a white background.

Color Contrast Check

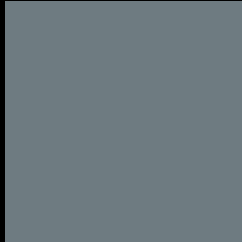
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6645, -4.9720, -1.3823 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

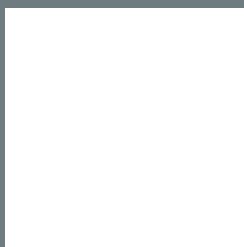
Any Text WCAG AAA × Fail

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

HunterLab 43.6645, -4.9720, -1.3823 Background



This preview shows how black text looks on a background with the HunterLab color 43.6645, -4.9720, -1.3823.



This preview shows how white text looks on a background with the HunterLab color 43.6645, -4.9720, -1.3823.

-1.3823.

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

43.6645, -4.9720, -1.3823

Protanopia

43.6236, -0.9193, -0.4249

Deuteranopia

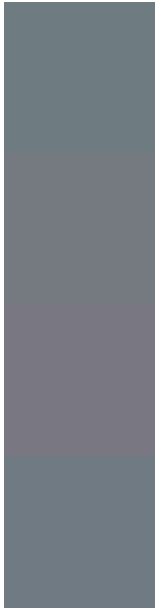
43.5011, 3.0373, -1.9260



Tritanopia

43.5483, -3.7412, -2.9520

Trichromacy



Original Color

43.6645, -4.9720, -1.3823

Protanomaly

43.6064, -2.3437, -0.9381

Deuteranomaly

43.4400, 0.0450, -2.0566

Tritanomaly

43.5170, -3.9137, -2.5092

Monochromacy



Original Color

43.6645, -4.9720, -1.3823

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.3795, -3.4312, 1.0583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6645, -4.9720, -1.3823 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(110, 123, 129)` looks like.

```
.text, #text, p{  
    color:rgb(110, 123, 129)  
}
```

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(110, 123, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 123, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6645, -4.9720, -1.3823 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(110, 123, 129) }
```


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

```
.border{ border-color:rgb(110, 123, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 123, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 123, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 123, 129);  
box-shadow:4px 4px 4px 4px rgb(110, 123,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6645, -4.9720, -1.3823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 123, 129) }
```

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

```
.background{ background-color: rgb(110,  
123, 129) }
```

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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