

Converting Colors

HunterLab(48.5554, -8.1477,
-4.7987)

Have a look what the booklet for
HunterLab(48.5554, -8.1477,
-4.7987) contains.

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Color

**HunterLab(48.6435, -8.2720,
-4.8280)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8A95
RGB	110, 138, 149
RGB Percent	43%, 54%, 58%
CMY	0.5686, 0.4588, 0.4157
CMYK	0.26, 0.07, 0.00, 0.42
HSL	197°, 16%, 51%
HSV	197°, 26%, 58%
XYZ	20.9437, 23.6619, 31.8972
YIQ	130.8820, -20.2190, -2.5150

Conversions

Conversions Part 2

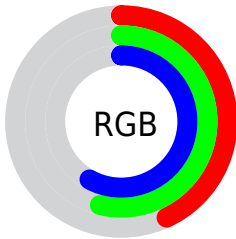
Format	Color
R_{YB}	110, 126, 149
Decimal	7244437
CIE _{Lab}	55.75, -7.26, -9.13
CIE _{LCh}	56, 11.659, 231.507
Yxy	23.6629, 0.2738, 0.3093
Android (android.graphics.Color)	4285434517 (0xFF6E8A95)
YUV	130.8820, 8.9322, -18.3135
Hunter-Lab	48.6435, -8.2720, -4.8280

Details

The HunterLab color $48.6435, -8.2720, -4.8280$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.0329, 4.9317, 9.4506$, and the grayscale version is $47.5670, -2.5381, 2.5844$.

A 20% lighter version of the original color is $70.1818, -10.1187, -4.6630$, and $29.7546, -6.3650, -4.8021$ is the 20% darker color. If you saturate the color by 10%, you get $46.4796, -9.7067, -7.8005$, and if you desaturate by 10%, it is $50.9211, -6.4836, -1.8436$.

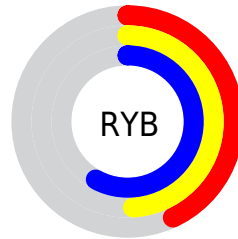
Distribution



Red (43%)

Green (54%)

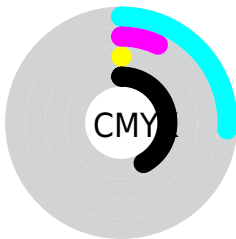
Blue (58%)



Red (43%)

Yellow (49%)

Blue (58%)

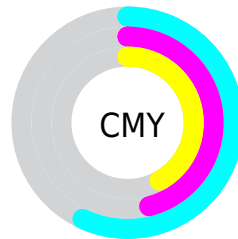


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6435, -8.2720, -4.8280 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 48.6435, -8.2720, -4.8280 by changing the saturation by 10% instead.

■ 48.6435, -8.2720,
-4.8280

■ 48.6435, -8.2720,
-4.8280

164.6546,
-17.4270, -1.8174

■ 38.8378, -7.3185,
-4.9017

■ 70.3416, -10.2070,
-4.4921

■ 29.7962, -6.3667,
-4.9045

■ 82.1497, -11.1924,
-4.2425

■ 21.5912, -5.4086,
-4.8265

■ 94.5532, -12.1921,
-3.9438

■ 14.3186, -4.4281,
-4.6571

■ 107.5249,
-13.2069, -3.5994

■ 7.9775, -4.3900,
-4.6673

121.0409,
-14.2375, -3.2123

0.0000, NaN, -NF

135.0801,

0.0000, NaN, NaN

-15.2842, -2.7849

0.0000, NaN, NaN

149.6237,
-16.3473, -2.3193

0.0000, NaN, NaN

■ 48.6435, -8.2720,
-4.8280

■ 48.6435, -8.2720,
-4.8280

■ 46.4796, -9.7067,
-7.8005

■ 50.9211, -6.4836,
-1.8436

■ 44.4331, -10.7513,
-10.7504

■ 53.3026, -4.3737,
1.1400

■ 42.5112, -11.3740,
-13.6609

■ 55.7823, -1.9755,
4.1159

■ 40.7191, -11.5472,
-16.5135

■ 58.3537, 0.6811,
7.0787

■ 39.0603, -11.2521,
-19.2889

■ 61.0108, 3.5685,
10.0248

■ 37.5349, -10.4854,
-21.9693

■ 63.7479, 6.6622,
12.9520

■ 36.1338, -9.2840,
-24.5532

■ 66.5598, 9.9405,
15.8593

■ 35.6110, -8.7826,
-25.5516

■ 69.4417, 13.3841,
18.7465

■ 72.3892, 16.9764,
21.6141

Harmonies

Analogous

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



48.6445, -10.9814, -0.7213



48.6435, -8.2720, -4.8280



48.6445, -3.9690, -6.9782

Triad

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



48.6445, -8.2727, -4.8272



48.6445, 6.9822, 1.3182



48.6445, -5.9732, 10.2057

Complementary

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



48.6435, -8.2720, -4.8280



46.0329, 4.9317, 9.4506

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.



48.6445, -1.2119, 10.6367



48.6435, -8.2720, -4.8280



48.6445, 6.3943, 5.7920

Square

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



48.6445, -8.2727, -4.8272



48.6445, 4.9253, -3.2094



48.6445, 3.3490, 9.0975



48.6445, -9.6904, 7.8566

Rectangle

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



48.6435, -8.2720, -4.8280



48.6445, -0.7220, -6.8814



48.6445, 3.3490, 9.0975



48.6445, -4.4463, 10.5699

Sweetspot

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



48.6445, -8.2727, -4.8272



70.6863, -6.4466, 0.7322



51.1627, -17.6888, 10.4761



33.0647, -3.2265, 0.0825



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.6445, -8.2727, -4.8272



63.4977, -12.1794, -8.6332



43.2469, 0.5294, -12.3245



25.0771, -2.4058, 0.1138



32.7488, -8.1732, -23.2894



4.2583, -1.7775, -1.4853

Inverse Universe

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



44.0193, 14.4415, -5.0103



56.2005, 24.2640, -8.7477



51.2277, -4.0259, 14.4217



24.2520, 1.4722, 0.0378



25.0520, 46.4880, -11.6076



2.8613, 5.4609, -2.4990

Previews

White Background



This preview shows how the HunterLab color 48.6435, -8.2720, -4.8280 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 48.6435, -8.2720, -4.8280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

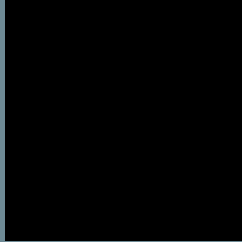
Any Text WCAG AA ✓ Pass

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 48.6435, -8.2720, -4.8280 Background



This preview shows how black text looks on a background with the HunterLab color 48.6435, -8.2720, -4.8280.



This preview shows how white text looks on a background with the HunterLab color 48.6435, -8.2720, -4.8280.

-4.8280.

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

48.6435, -8.2720, -4.8280

Protanopia

48.4277, -0.4229, -2.9631

Deuteranopia

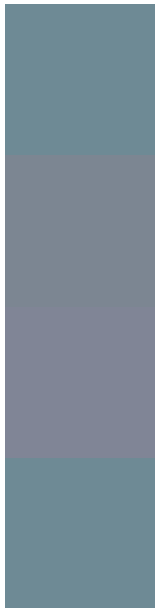
48.5828, 3.3423, -5.7358



Tritanopia

48.6435, -8.2720, -4.8280

Trichromacy



Original Color

48.6435, -8.2720, -4.8280

Protanomaly

48.3845, -3.4162, -3.5690

Deuteranomaly

48.5451, -1.1382, -5.3474

Tritanomaly

48.6435, -8.2720, -4.8280

Monochromacy



Original Color

48.6435, -8.2720, -4.8280

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0584, -5.0600, -0.1394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6435, -8.2720, -4.8280 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, 138, 149)` looks like.

```
.text, #text, p{  
    color:rgb(110, 138, 149)  
}
```

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, 138, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 138, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6435, -8.2720, -4.8280 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, 138, 149) }
```


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

```
.border{ border-color:rgb(110, 138, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 138, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 138, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 138, 149);  
box-shadow:4px 4px 4px 4px rgb(110, 138,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6435, -8.2720, -4.8280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 138, 149) }
```

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

```
.background{ background-color: rgb(110,  
138, 149) }
```

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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