

Converting Colors

HunterLab(49.5978, -10.6605,
-1.7484)

Have a look what the booklet for
HunterLab(49.5978, -10.6605,
-1.7484) contains.

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Color

**HunterLab(49.7045,
-10.7976, -1.5155)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8E91
RGB	110, 142, 145
RGB Percent	43%, 56%, 57%
CMY	0.5686, 0.4431, 0.4314
CMYK	0.24, 0.02, 0.00, 0.43
HSL	185°, 14%, 50%
HSV	185°, 24%, 57%
XYZ	21.2143, 24.7054, 30.4386
YIQ	132.7740, -20.0350, -5.8510

Conversions

Conversions Part 2

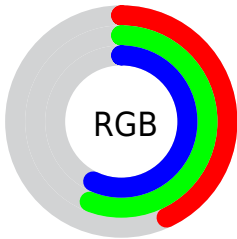
Format	Color
R_{YB}	110, 127, 145
Decimal	7245457
CIE _{Lab}	56.79, -10.44, -5.28
CIE _{LCh}	57, 11.700, 206.808
Yxy	24.7064, 0.2778, 0.3235
Android (android.graphics.Color)	4285435537 (0xFF6E8E91)
YUV	132.7740, 6.0274, -19.9728
Hunter-Lab	49.7045, -10.7976, -1.5155

Details

The HunterLab color $49.7045, -10.7976, -1.5155$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.5384, 7.4317, 6.8686$, and the grayscale version is $48.3247, -2.5785, 2.6256$.

A 20% lighter version of the original color is $71.6134, -13.2857, -0.8395$, and $30.7776, -8.5238, -2.0403$ is the 20% darker color. If you saturate the color by 10%, you get $48.4598, -13.4479, -3.1501$, and if you desaturate by 10%, it is $51.0740, -7.7550, 0.2380$.

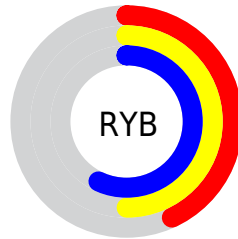
Distribution



Red (43%)

Green (56%)

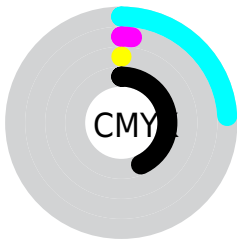
Blue (57%)



Red (43%)

Yellow (50%)

Blue (57%)

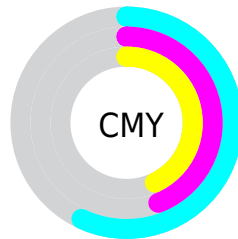


Cyan (24%)

Magenta (2%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7045, -10.7976, -1.5155 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 49.7045, -10.7976, -1.5155 by changing the saturation by 10% instead.

■ 49.7045, -10.7976,
-1.5155

■ 49.7045, -10.7976,
-1.5155

166.2446,
-21.2857, 2.8813

■ 39.8226, -9.6499,
-1.7780

■ 71.5405, -13.0824,
-0.8284

■ 30.6986, -8.4866,
-1.9798

■ 83.4119, -14.2277,
-0.4144

■ 22.4026, -7.2941,
-2.1113

■ 95.8757, -15.3794,
0.0422

■ 15.0276, -6.0470,
-2.1602

■ 108.9050,
-16.5392, 0.5386

■ 8.6689, -5.7122,
-2.1717

122.4764,
-17.7089, 1.0726

0.0000, NaN, NaN

0.0000, NaN, NaN

136.5688,

-18.8893, 1.6421

0.0000, NaN, NaN

151.1638,
-20.0814, 2.2455

0.0000, NaN, NaN

■ 49.7045, -10.7976,
-1.5155

■ 49.7045, -10.7976,
-1.5155

■ 48.4598, -13.4479,
-3.1501

■ 51.0740, -7.7550,
0.2380

■ 47.3388, -15.6781,
-4.6561

■ 52.5623, -4.3477,
2.0952

■ 46.3428, -17.4699,
-6.0222

■ 54.1665, -0.6088,
4.0441

■ 45.4705, -18.8135,
-7.2408

■ 55.8820, 3.4289,
6.0721

■ 44.7179, -19.7105,
-8.3080

■ 57.7041, 7.7333,
8.1676

■ 44.0786, -20.1776,
-9.2253

■ 59.6275, 12.2737,
10.3202

■ 43.5417, -20.2514,
-10.0017

■ 61.6471, 17.0218,
12.5204

■ 43.2489, -20.2106,
-10.4285

■ 63.7578, 21.9518,
14.7602

■ 65.9544, 27.0404,
17.0326

Harmonies

Analogous

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



49.7055, -11.7285, 3.2027



49.7045, -10.7976, -1.5155



49.7055, -7.7151, -5.4062

Triad

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



49.7055, -10.7983, -1.5147



49.7055, 5.4895, -2.4627



49.7055, -2.1284, 10.8584

Complementary

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



49.7045, -10.7976, -1.5155



43.5384, 7.4317, 6.8686

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.



49.7055, 2.6163, 9.6455



49.7045, -10.7976, -1.5155



49.7055, 7.1203, 2.2033

Square

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



49.7055, -10.7983, -1.5147



49.7055, 1.6722, -5.9898



49.7055, 6.0492, 6.5855



49.7055, -6.8387, 10.0679

Rectangle

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



49.7045, -10.7976, -1.5155



49.7055, -4.7897, -6.8497



49.7055, 6.0492, 6.5855



49.7055, -0.4833, 10.6745

Sweetspot

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



49.7055, -10.7983, -1.5147



69.7240, -7.2388, 2.0424



49.7561, -17.0011, 11.7741



32.8389, -3.5221, 0.9050



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.7055, -10.7983, -1.5147



65.5848, -16.4568, -3.2441



44.6339, -2.8333, -8.1312



24.5732, -2.8961, 0.5450



40.0774, -18.7466, -9.6247



4.1062, -2.0635, -0.6779

Inverse Universe

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



43.7324, 13.8200, -7.5071



55.9335, 23.6627, -13.1957



48.1896, -0.8774, 11.5282



23.4588, 1.6081, -0.4932



25.7056, 49.6407, -26.9474



2.5435, 4.9585, -3.0280

Previews

White Background



This preview shows how the HunterLab color 49.7045, -10.7976, -1.5155 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 49.7045, -10.7976, -1.5155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

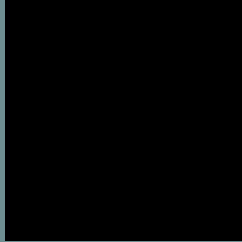
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

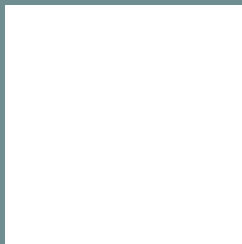
Any Text WCAG AAA × Fail

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

HunterLab 49.7045, -10.7976, -1.5155 Background



This preview shows how black text looks on a background with the HunterLab color 49.7045, -10.7976, -1.5155.



This preview shows how white text looks on a background with the HunterLab color 49.7045,

-10.7976, -1.5155.

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

49.7045, -10.7976, -1.5155

Protanopia

49.5675, -1.0783, 0.3824

Deuteranopia

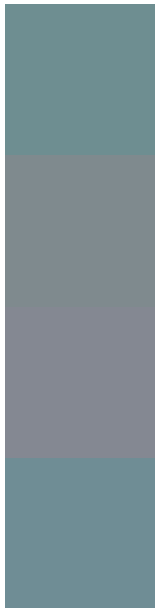
49.5363, 3.4667, -2.4543



Tritanopia

49.7609, -8.6146, -4.8827

Trichromacy



Original Color

49.7045, -10.7976, -1.5155

Protanomaly

49.6407, -5.1616, -0.0677

Deuteranomaly

49.5875, -2.1557, -1.9972

Tritanomaly

49.5976, -9.3991, -3.5931

Monochromacy



Original Color

49.7045, -10.7976, -1.5155

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.7590, -5.6059, 1.1685

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7045, -10.7976, -1.5155 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, 142, 145)` looks like.

```
.text, #text, p{  
    color:rgb(110, 142, 145)  
}
```

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, 142, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 142, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7045, -10.7976, -1.5155 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, 142, 145) }
```


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

```
.border{ border-color:rgb(110, 142, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 142, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 142, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 142, 145);  
box-shadow:4px 4px 4px 4px rgb(110, 142,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7045, -10.7976, -1.5155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 142, 145) }
```

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

```
.background{ background-color: rgb(110,  
142, 145) }
```

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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