

Converting Colors

HunterLab(49.2359, -2.1620,
-3.6161)

Have a look what the booklet for
HunterLab(49.2359, -2.1620,
-3.6161) contains.

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Color

HunterLab(49.1255, -2.1709,
-3.5810)

Conversions

Conversions Part 1

Format	Color
Hex	818794
RGB	129, 135, 148
RGB Percent	51%, 53%, 58%
CMY	0.4941, 0.4706, 0.4196
CMYK	0.13, 0.09, 0.00, 0.42
HSL	221°, 8%, 54%
HSV	221°, 13%, 58%
XYZ	23.0625, 24.1331, 31.4596
YIQ	134.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

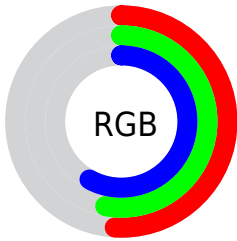
Format	Color
R_{YB}	129, 134, 148
Decimal	8488852
CIE Lab	56.22, 0.56, -7.70
CIE LCh	56, 7.720, 274.173
Yxy	24.1342, 0.2932, 0.3068
Android (android.graphics.Color)	4286678932 (0xFF818794)
YUV	134.6880, 6.5628, -4.9884
Hunter-Lab	49.1255, -2.1709, -3.5810

Details

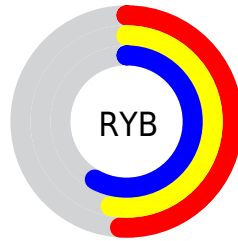
The HunterLab color $49.1255, -2.1709, -3.5810$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.1792, -2.8892, 8.5023$, and the grayscale version is $49.0763, -2.6186, 2.6664$.

A 20% lighter version of the original color is $70.8349, -3.1667, -3.1774$, and $30.1090, -1.0277, -3.7349$ is the 20% darker color. If you saturate the color by 10%, you get $45.1281, -1.3327, -9.0252$, and if you desaturate by 10%, it is $53.2348, -2.7715, 1.5504$.

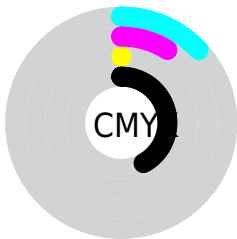
Distribution



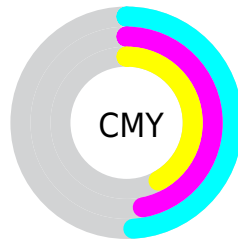
- Red (51%)
- Green (53%)
- Blue (58%)



- Red (51%)
- Yellow (53%)
- Blue (58%)



- Cyan (13%)
- Magenta (9%)
- Yellow (0%)
- Black (42%)



- Cyan (49%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1255, -2.1709, -3.5810 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 49.1255, -2.1709, -3.5810 by changing the saturation by 10% instead.

■ 49.1255, -2.1709,
-3.5810

■ 49.1255, -2.1709,
-3.5810

165.3778, -8.1562,
-0.0599

■ 39.2851, -1.6785,
-3.7234

■ 70.8866, -3.2755,
-3.1164

■ 30.2059, -1.2287,
-3.7983

■ 82.7235, -3.8808,
-2.8063

■ 21.9593, -0.8268,
-3.7953

■ 95.1545, -4.5192,
-2.4495

■ 14.6399, -0.4793,
-3.7024

108.1525, -5.1889,
-2.0491

■ 8.2994, -0.1483,
-3.6625

121.6937, -5.8886,
-1.6078

0.0000, NaN, -NF

0.0000, NaN, NaN

135.7571, -6.6171,

-1.1278

0.0000, NaN, NaN

150.3241, -7.3733,
-0.6113

0.0000, NaN, NaN

■ 49.1255, -2.1709,
-3.5810

■ 49.1255, -2.1709,
-3.5810

■ 45.1281, -1.3327,
-9.0252

■ 53.2348, -2.7715,
1.5504

■ 41.2537, -0.2055,
-14.8499

■ 57.4416, -3.1708,
6.4208

■ 37.5212, 1.2701,
-21.1296

■ 61.7373, -3.4012,
11.0760

■ 33.9530, 3.1669,
-27.9477

■ 66.1144, -3.4881,
15.5529

■ 30.5777, 5.5697,
-35.3861

■ 70.5663, -3.4518,
19.8819

■ 27.4313, 8.5684,
-43.5035

■ 75.0875, -3.3093,
24.0878

■ 24.5586, 12.2389,
-52.2928

■ 79.6733, -3.0742,
28.1910

■ 22.0120, 16.6013,
-61.6112

■ 84.3198, -2.7579,
32.2087

■ 20.3750, 19.9920,
-68.6239

■ 88.2383, -5.0918,
35.4572

Harmonies

Analogous

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



49.1265, -5.2962, -2.9371



49.1255, -2.1709, -3.5810



49.1265, 0.9078, -2.4607

Triad

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



49.1265, -2.1718, -3.5801



49.1265, 2.6122, 5.8733



49.1265, -8.0816, 5.1750

Complementary

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



49.1255, -2.1709, -3.5810



52.1792, -2.8892, 8.5023

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.



49.1265, -6.0586, 7.3082



49.1255, -2.1709, -3.5810



49.1265, 0.1068, 7.6927

Square

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



49.1265, -2.1718, -3.5801



49.1265, 3.7146, 3.1014



49.1265, -3.0743, 8.2008



49.1265, -8.6565, 2.2429

Rectangle

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



49.1255, -2.1709, -3.5810



49.1265, 2.5054, -0.9054



49.1265, -3.0743, 8.2008



49.1265, -7.5510, 6.0030

Sweetspot

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



49.1265, -2.1718, -3.5801



70.0274, -3.5979, 1.2329



52.7255, -9.2421, 3.5570



33.2735, -1.6956, 0.3648



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.



49.1265, -2.1718, -3.5801



63.9338, -2.6423, -6.4944



47.7322, 1.6848, -5.3595



24.3191, -1.1606, -0.8082



18.9486, 18.1600, -62.8862



3.0381, 0.0215, -3.8438

Inverse Universe

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



48.7300, 4.2350, 2.2111



63.3342, 7.4774, 2.7964



53.6107, -6.7682, 9.9467



24.1739, 1.0529, 1.1488



23.5708, 41.1212, 9.3739



2.6997, 4.8848, -0.2830

Previews

White Background



This preview shows how the HunterLab color 49.1255, -2.1709, -3.5810 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 49.1255, -2.1709, -3.5810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

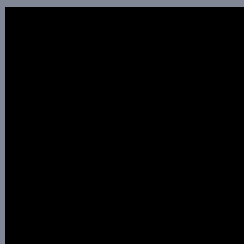
Any Text WCAG AA ✓ Pass

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 49.1255, -2.1709, -3.5810 Background



This preview shows how black text looks on a background with the HunterLab color 49.1255, -2.1709, -3.5810.



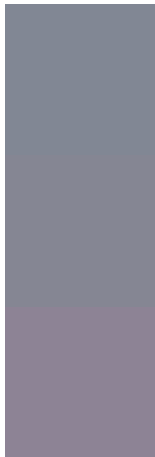
This preview shows how white text looks on a background with the HunterLab color 49.1255, -2.1709, -3.5810.

-3.5810.

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

49.1255, -2.1709, -3.5810

Protanopia

49.1359, -0.7465, -3.0440

Deuteranopia

49.0563, 3.3921, -4.0777



Tritanopia

49.0616, -2.5209, -2.6762

Trichromacy



Original Color

49.1255, -2.1709, -3.5810

Protanomaly

49.0534, -1.0306, -3.1558

Deuteranomaly

48.9804, 1.7208, -4.2070

Tritanomaly

49.0934, -2.3466, -3.1269

Monochromacy



Original Color

49.1255, -2.1709, -3.5810

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.2016, -2.4046, 0.3774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1255, -2.1709, -3.5810 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(129, 135, 148)` looks like.

```
.text, #text, p{  
    color:rgb(129, 135, 148)  
}
```

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(129, 135, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 135, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1255, -2.1709, -3.5810 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(129, 135, 148) }
```


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

```
.border{ border-color:rgb(129, 135, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 135, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 135, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 135, 148); box-shadow:4px 4px 4px 4px rgb(129, 135, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1255, -2.1709, -3.5810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 135, 148) }
```

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

```
.background{ background-color: rgb(129,  
135, 148) }
```

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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