

Converting Colors

HunterLab(50.9974, -7.0930,
2.9253)

Have a look what the booklet for
HunterLab(50.9974, -7.0930, 2.9253)
contains.

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Color

**HunterLab(50.8696, -6.9595,
2.7545)**

Conversions

Conversions Part 1

Format	Color
Hex	818E8B
RGB	129, 142, 139
RGB Percent	51%, 56%, 55%
CMY	0.4941, 0.4431, 0.4549
CMYK	0.09, 0.00, 0.02, 0.44
HSL	166°, 5%, 53%
HSV	166°, 9%, 56%
XYZ	23.3864, 25.8772, 28.1882
YIQ	137.7710, -6.7850, -3.6890

Conversions

Conversions Part 2

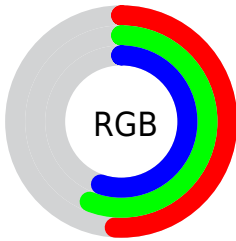
Format	Color
R_{YB}	129, 136, 142
Decimal	8490635
CIE _{Lab}	57.92, -5.31, -0.02
CIE _{LCh}	58, 5.310, 180.192
Yxy	25.8783, 0.3019, 0.3341
Android (android.graphics.Color)	4286680715 (0xFF818E8B)
YUV	137.7710, 0.6059, -7.6922
Hunter-Lab	50.8696, -6.9595, 2.7545

Details

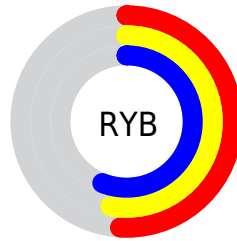
The HunterLab color $50.8696, -6.9595, 2.7545$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.0811, 1.8813, 2.7399$, and the grayscale version is $50.3229, -2.6851, 2.7341$.

A 20% lighter version of the original color is $72.9594, -8.9085, 4.2754$, and $31.7506, -5.3115, 1.8228$ is the 20% darker color. If you saturate the color by 10%, you get $49.7473, -11.1985, 2.8207$, and if you desaturate by 10%, it is $52.1210, -2.3758, 2.8385$.

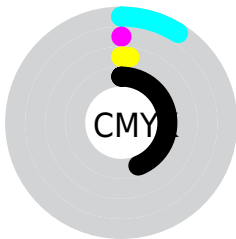
Distribution



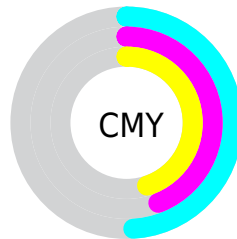
- Red (51%)
- Green (56%)
- Blue (55%)



- Red (51%)
- Yellow (53%)
- Blue (56%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8696, -6.9595, 2.7545 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 50.8696, -6.9595, 2.7545 by changing the saturation by 10% instead.

■ 50.8696, -6.9595,
2.7545

■ 50.8696, -6.9595,
2.7545

167.9833,
-15.3496, 9.1233

■ 40.9055, -6.1205,
2.2138

■ 72.8550, -8.6916,
3.9502

■ 31.6923, -5.2945,
1.7134

■ 84.7949, -9.5848,
4.5993

■ 23.2984, -4.4781,
1.2576

■ 97.3241, -10.4972,
5.2805

■ 15.8133, -3.6627,
0.8514

110.4160,
-11.4289, 5.9924

■ 9.3645, -2.9710,
0.5019

124.0474,
-12.3801, 6.7337

0.0000, NaN, NaN

138.1977,

0.0000, NaN, NaN

-13.3507, 7.5033

0.0000, NaN, NaN

152.8485,
-14.3406, 8.3001

0.0000, NaN, NaN

■ 50.8696, -6.9595,
2.7545

■ 50.8696, -6.9595,
2.7545

■ 49.7473, -11.1985,
2.8207

■ 52.1210, -2.3758,
2.8385

■ 48.7532, -15.0544,
3.0364

■ 53.4950, 2.5180,
3.0665

■ 47.8892, -18.4972,
3.4011

■ 54.9885, 7.6832,
3.4334

■ 47.1548, -21.5025,
3.9105

■ 56.5969, 13.0829,
3.9321

■ 46.5475, -24.0554,
4.5567

■ 58.3151, 18.6826,
4.5545

■ 46.0627, -26.1521,
5.3284

■ 60.1378, 24.4509,
5.2921

■ 45.6936, -27.8030,
6.2107

■ 62.0596, 30.3594,
6.1362

■ 45.4301, -29.0344,
7.1851

■ 64.0751, 36.3836,
7.0783

■ 45.2431, -29.9561,
8.2122

■ 65.9190, 41.7767,
7.8051

Harmonies

Analogous

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



50.8707, -6.4073, 4.7675



50.8696, -6.9595, 2.7545



50.8707, -6.3933, 0.6612

Triad

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



50.8707, -6.9605, 2.7553



50.8707, -0.5288, -0.9082



50.8707, -0.5543, 6.2035

Complementary

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



50.8696, -6.9595, 2.7545



48.0811, 1.8813, 2.7399

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.



50.8707, 1.0666, 4.7903



50.8696, -6.9595, 2.7545



50.8707, 1.0815, 0.6860

Square

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



50.8707, -6.9605, 2.7553



50.8707, -2.7026, -1.5091



50.8707, 1.6702, 2.7828



50.8707, -2.7315, 6.7051

Rectangle

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



50.8696, -6.9595, 2.7545



50.8707, -5.4502, -0.4862



50.8707, 1.6702, 2.7828



50.8707, 0.0751, 5.8224

Sweetspot

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



50.8707, -6.9605, 2.7553



68.5433, -5.5846, 3.7029



50.8333, -7.6426, 6.9650



32.3344, -2.8563, 1.7456



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.



50.8707, -6.9605, 2.7553



67.2283, -10.4487, 3.6604



49.9514, -4.8616, 0.3177



24.6887, -3.3842, 1.3373



42.8581, -28.4349, 7.8140



4.2304, -2.5395, 0.1944

Inverse Universe

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



48.0811, 1.8813, 2.7399



62.6967, 3.9194, 3.6381



48.9550, -0.2285, 5.0079



23.3307, 0.9200, 1.3298



22.9420, 39.7249, 11.4451



2.3073, 4.1191, 0.1904

Previews

White Background



This preview shows how the HunterLab color 50.8696, -6.9595, 2.7545 looks on a white background.

Color Contrast Check

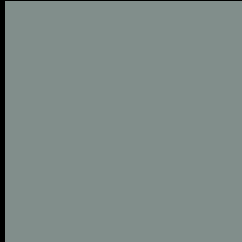
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8696, -6.9595, 2.7545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

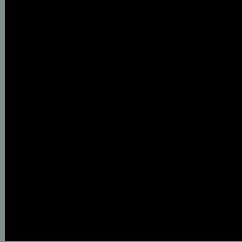
Any Text WCAG AA ✓ Pass

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 50.8696, -6.9595, 2.7545 Background



This preview shows how black text looks on a background with the HunterLab color 50.8696, -6.9595, 2.7545.



This preview shows how white text looks on a background with the HunterLab color 50.8696, -6.9595,

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

50.8696, -6.9595, 2.7545

Protanopia

50.7286, -1.6543, 3.5686

Deuteranopia

50.8889, 3.3585, 2.5094



Tritanopia

50.8093, -3.4624, -2.9172

Trichromacy



Original Color

50.8696, -6.9595, 2.7545

Protanomaly

50.6148, -3.4549, 2.9622

Deuteranomaly

50.9899, -0.5818, 2.5599

Tritanomaly

50.8942, -4.8997, -0.8825

Monochromacy



Original Color

50.8696, -6.9595, 2.7545

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4491, -4.0348, 2.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8696, -6.9595, 2.7545 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, 142, 139)` looks like.

```
.text, #text, p{  
    color:rgb(129, 142, 139)  
}
```

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, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 142, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8696, -6.9595, 2.7545 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, 142, 139) }
```


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

```
.border{ border-color:rgb(129, 142, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(129, 142,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8696, -6.9595, 2.7545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 142, 139) }
```

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

```
.background{ background-color: rgb(129,  
142, 139) }
```

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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