

Converting Colors

HunterLab(49.7609, -2.3317,
-4.8524)

Have a look what the booklet for
HunterLab(49.7609, -2.3317,
-4.8524) contains.

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Color

HunterLab(49.8251, -2.4084,
-4.6889)

Conversions

Conversions Part 1

Format	Color
Hex	818998
RGB	129, 137, 152
RGB Percent	51%, 54%, 60%
CMY	0.4941, 0.4627, 0.4039
CMYK	0.15, 0.10, 0.00, 0.40
HSL	219°, 10%, 55%
HSV	219°, 15%, 60%
XYZ	23.6664, 24.8254, 33.2502
YIQ	136.3180, -9.5830, 2.9690

Conversions

Conversions Part 2

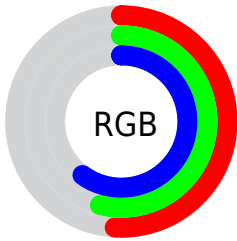
Format	Color
R_{YB}	129, 135, 152
Decimal	8489368
CIE _{Lab}	56.91, 0.31, -8.98
CIE _{LCh}	57, 8.988, 271.989
Yxy	24.8264, 0.2895, 0.3037
Android (android.graphics.Color)	4286679448 (0xFF818998)
YUV	136.3180, 7.7312, -6.4179
Hunter-Lab	49.8251, -2.4084, -4.6889

Details

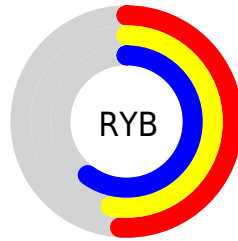
The HunterLab color $49.8251, -2.4084, -4.6889$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.1100, -2.5844, 9.4948$, and the grayscale version is $49.7188, -2.6529, 2.7013$.

A 20% lighter version of the original color is $71.5739, -3.4374, -4.3276$, and $30.7595, -1.2216, -4.7992$ is the 20% darker color. If you saturate the color by 10%, you get $45.8622, -1.7074, -10.1735$, and if you desaturate by 10%, it is $53.9031, -2.8508, 0.4900$.

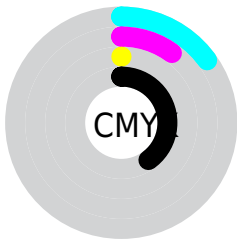
Distribution



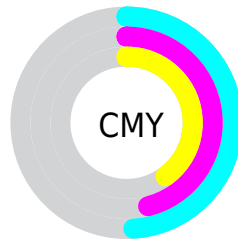
- Red (51%)
- Green (54%)
- Blue (60%)



- Red (51%)
- Yellow (53%)
- Blue (60%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.8251, -2.4084, -4.6889 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 49.8251, -2.4084, -4.6889 by changing the saturation by 10% instead.

■ 49.8251, -2.4084,
-4.6889

■ 49.8251, -2.4084,
-4.6889

166.4249, -8.5125,
-1.5820

■ 39.9347, -1.8989,
-4.7767

■ 71.6767, -3.5440,
-4.3274

■ 30.8013, -1.4304,
-4.7950

■ 83.5552, -4.1635,
-4.0661

■ 22.4951, -1.0081,
-4.7338

■ 96.0258, -4.8154,
-3.7564

■ 15.1086, -0.6375,
-4.5825

109.0617, -5.4981,
-3.4016

■ 8.7437, -0.3116,
-4.3922

122.6393, -6.2103,
-3.0045

0.0000, NaN, -NF

0.0000, NaN, NaN

136.7377, -6.9507,

-2.5675

0.0000, NaN, NaN

151.3385, -7.7184,
-2.0927

0.0000, NaN, NaN

■ 49.8251, -2.4084,
-4.6889

■ 49.8251, -2.4084,
-4.6889

■ 45.8622, -1.7074,
-10.1735

■ 53.9031, -2.8508,
0.4900

■ 42.0258, -0.6944,
-16.0255

■ 58.0813, -3.0729,
5.4113

■ 38.3348, 0.6916,
-22.3108

■ 62.3512, -3.1092,
10.1184

■ 34.8116, 2.5242,
-29.0997

■ 66.7046, -2.9867,
14.6466

■ 31.4840, 4.8872,
-36.4562

■ 71.1348, -2.7275,
19.0255

■ 28.3863, 7.8666,
-44.4175

■ 75.6362, -2.3496,
23.2793

■ 25.5596, 11.5315,
-52.9570

■ 80.2037, -1.8681,
27.4284

■ 23.0468, 15.8866,
-61.9423

■ 84.8333, -1.2952,
31.4896

■ 21.9147, 18.1391,
-66.5486

■ 88.3368, -4.7340,
34.4116

Harmonies

Analogous

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



49.8261, -6.0222, -3.7720



49.8251, -2.4084, -4.6889



49.8261, 1.2397, -3.5020

Triad

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



49.8261, -2.4093, -4.6880



49.8261, 3.6411, 6.2307



49.8261, -8.9045, 5.8451

Complementary

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



49.8251, -2.4084, -4.6889



53.1100, -2.5844, 9.4948

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.



49.8261, -6.4458, 8.2166



49.8251, -2.4084, -4.6889



49.8261, 0.7912, 8.4273

Square

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



49.8261, -2.4093, -4.6880



49.8261, 4.7968, 2.9510



49.8261, -2.9127, 9.1268



49.8261, -9.7050, 2.4721

Rectangle

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



49.8251, -2.4084, -4.6889



49.8261, 3.1833, -1.7267



49.8261, -2.9127, 9.1268



49.8261, -8.2482, 6.7769

Sweetspot

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



49.8261, -2.4093, -4.6880



71.6323, -3.7889, 0.6738



53.9779, -10.7563, 4.1119



33.9815, -1.7927, 0.1145



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.8261, -2.4093, -4.6880



64.4847, -2.9415, -8.5261



47.8643, 2.4008, -7.2616



25.2197, -1.3033, -0.7722



20.1997, 16.2732, -60.3771



3.5315, -0.1555, -4.0784

Inverse Universe

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



49.1758, 5.8319, 1.8680



63.4853, 10.2931, 2.2332



55.1264, -7.4142, 11.5008



25.0128, 1.1374, 1.0974



24.1189, 42.2165, 8.5139



3.0561, 5.5518, -0.4908

Previews

White Background



This preview shows how the HunterLab color 49.8251, -2.4084, -4.6889 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 49.8251, -2.4084, -4.6889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

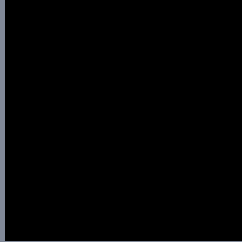
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

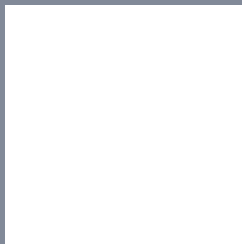
Any Text WCAG AAA × Fail

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

HunterLab 49.8251, -2.4084, -4.6889 Background



This preview shows how black text looks on a background with the HunterLab color 49.8251, -2.4084, -4.6889.



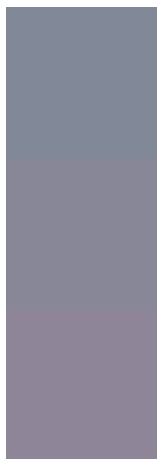
This preview shows how white text looks on a background with the HunterLab color 49.8251, -2.4084, -4.6889.

-4.6889.

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

49.8251, -2.4084, -4.6889

Protanopia

49.7124, 0.0464, -4.2856

Deuteranopia

49.8254, 3.4165, -5.0996



Tritanopia

49.9360, -3.6881, -3.0542

Trichromacy



Original Color

49.8251, -2.4084, -4.6889

Protanomaly

49.8289, -1.0010, -4.1504

Deuteranomaly

49.6674, 1.4614, -5.3454

Tritanomaly

49.9682, -3.5116, -3.5084

Monochromacy



Original Color

49.8251, -2.4084, -4.6889

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5458, -2.5472, -0.1389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.8251, -2.4084, -4.6889 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, 137, 152)` looks like.

```
.text, #text, p{  
    color:rgb(129, 137, 152)  
}
```

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, 137, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 137, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 49.8251, -2.4084, -4.6889 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, 137, 152) }
```


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

```
.border{ border-color:rgb(129, 137, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 137, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 137, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 137, 152);  
box-shadow:4px 4px 4px 4px rgb(129, 137,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.8251, -2.4084, -4.6889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 137, 152) }
```

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

```
.background{ background-color: rgb(129,  
137, 152) }
```

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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