

Converting Colors

HunterLab(48.8166, -3.1138,
1.2813)

Have a look what the booklet for
HunterLab(48.8166, -3.1138, 1.2813)
contains.

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Color

**HunterLab(48.6638, -2.9959,
1.0991)**

Conversions

Conversions Part 1	
Format	Color
Hex	838689
RGB	131, 134, 137
RGB Percent	51%, 53%, 54%
CMY	0.4863, 0.4745, 0.4627
CMYK	0.04, 0.02, 0.00, 0.46
HSL	210°, 2%, 53%
HSV	210°, 4%, 54%
XYZ	22.4005, 23.6817, 27.0573
YIQ	133.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

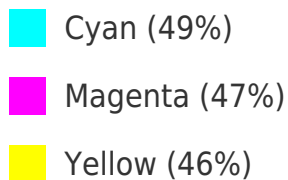
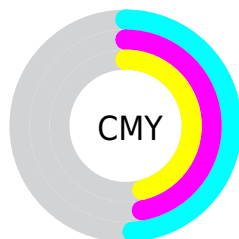
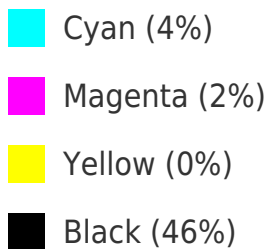
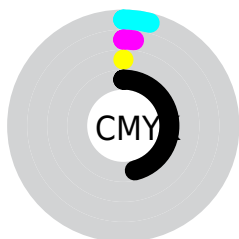
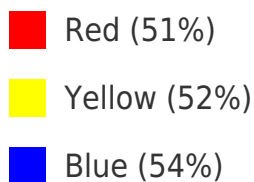
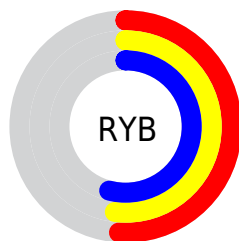
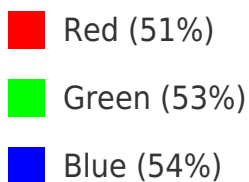
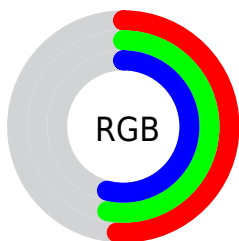
Format	Color
RYB	131, 133, 137
Decimal	8619657
CIELab	55.77, -0.50, -2.00
CIELCh	56, 2.062, 256.038
Yxy	23.6827, 0.3063, 0.3238
Android (android.graphics.Color)	4286809737 (0xFF838689)
YUV	133.4450, 1.7526, -2.1443
Hunter-Lab	48.6638, -2.9959, 1.0991

Details

The HunterLab color $48.6638, -2.9959, 1.0991$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.9970, -2.1781, 4.1695$, and the grayscale version is $48.6014, -2.5932, 2.6406$.

A 20% lighter version of the original color is $70.3198, -4.1817, 2.1834$, and $29.7029, -1.6785, 0.2749$ is the 20% darker color. If you saturate the color by 10%, you get $45.6384, -3.5918, -2.6875$, and if you desaturate by 10%, it is $51.7724, -2.1923, 4.7596$.


Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.6638, -2.9959, 1.0991 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 48.6638, -2.9959, 1.0991 by changing the saturation by 10% instead.


 48.6638, -2.9959,
1.0991


 48.6638, -2.9959,
1.0991

164.6852, -9.3937,
6.6593


 38.8566, -2.4443,
0.6742


 70.3647, -4.2082,
2.0846

 29.8135, -1.9300,
0.2990


 82.1739, -4.8628,
2.6371

 21.6067, -1.4571,
-0.0193

 94.5786, -5.5482,
3.2261

 14.3321, -1.0296,
-0.2715

107.5515, -6.2628,
3.8499

 7.9914, -0.6981,
-0.6030

121.0685, -7.0057,
4.5064

0.0000, NaN, NaN

0.0000, NaN, NaN

135.1087, -7.7757,

5.1944

0.0000, NaN, NaN

149.6533, -8.5720,
5.9124

0.0000, NaN, NaN

■ 48.6638, -2.9959,
1.0991

■ 48.6638, -2.9959,
1.0991

■ 45.6384, -3.5918,
-2.6875

■ 51.7724, -2.1923,
4.7596

■ 42.7011, -3.9460,
-6.6186

■ 54.9543, -1.2040,
8.3069

■ 39.8622, -4.0238,
-10.7097

■ 58.2044, -0.0543,
11.7556

■ 37.1322, -3.7842,
-14.9759

■ 61.5177, 1.2379,
15.1183

■ 34.5232, -3.1812,
-19.4289

■ 64.8896, 2.6567,
18.4062

■ 32.0488, -2.1659,
-24.0739

■ 68.3161, 4.1884,
21.6290

■ 29.7238, -0.6901,
-28.9057

■ 71.7937, 5.8215,
24.7955

■ 27.5630, 1.2861,
-33.9033

■ 75.3194, 7.5460,
27.9131

■ 25.5780, 3.7755,
-39.0339

■ 78.8905, 9.3534,
30.9886

Harmonies

Analogous

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



48.6648, -3.7401, 1.5048



48.6638, -2.9959, 1.0991



48.6648, -2.1422, 1.1151

Triad

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



48.6648, -2.9970, 1.0999



48.6648, -1.0022, 3.0809



48.6648, -3.7820, 3.7267

Complementary

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



48.6638, -2.9959, 1.0991



48.9970, -2.1781, 4.1695

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.



48.6648, -3.0546, 4.1345



48.6638, -2.9959, 1.0991



48.6648, -1.4477, 3.7660

Square

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



48.6648, -2.9970, 1.0999



48.6648, -0.9865, 2.2685



48.6648, -2.2002, 4.1487



48.6648, -4.1913, 3.0264

Rectangle

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



48.6638, -2.9959, 1.0991



48.6648, -1.6240, 1.3617



48.6648, -2.2002, 4.1487



48.6648, -3.5668, 3.9020

Sweetspot

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



48.6648, -2.9970, 1.0999



66.5081, -3.6785, 3.1342



49.4323, -4.8897, 3.3657



31.5117, -1.7387, 1.5005



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.6648, -2.9970, 1.0999



64.8237, -4.0787, 1.1075



47.8449, -1.6300, 0.1244



23.5180, -1.4962, 0.3329



23.7062, 5.0082, -40.4418



2.5802, -0.6661, -1.7871

Inverse Universe

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



48.2417, -0.2956, 2.0001



64.1655, 0.1372, 2.5200



49.8201, -3.5420, 5.0821



23.2612, 0.1519, 0.8867



23.1334, 41.3348, 1.6292



1.9622, 3.6453, -0.9413

Previews

White Background



This preview shows how the HunterLab color 48.6638, -2.9959, 1.0991 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 48.6638, -2.9959, 1.0991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

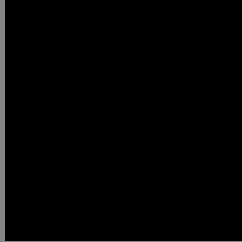
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

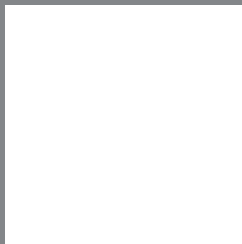
Any Text WCAG AAA × Fail

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

HunterLab 48.6638, -2.9959, 1.0991 Background



This preview shows how black text looks on a background with the HunterLab color 48.6638, -2.9959, 1.0991.



This preview shows how white text looks on a background with the HunterLab color 48.6638, -2.9959,

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

48.6638, -2.9959, 1.0991

Protanopia

48.6863, -1.5238, 1.6080

Deuteranopia

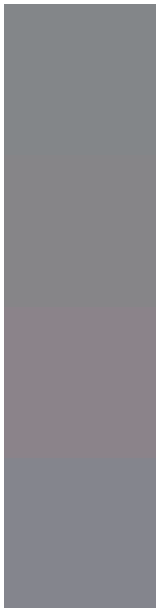
48.4405, 3.4440, 0.4789



Tritanopia

48.6767, -1.0720, -2.1630

Trichromacy



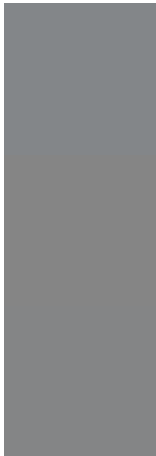
Original Color
48.6638, -2.9959, 1.0991

Protanomaly
48.6014, -1.8174, 1.5010

Deuteranomaly
48.5351, 0.9435, 0.5508

Tritanomaly
48.5836, -1.5795, -0.8431

Monochromacy



Original Color
48.6638, -2.9959, 1.0991

Achromatopsia
48.4304, -2.5841, 2.6313

Achromatomaly
48.3754, -2.7181, 2.1181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6638, -2.9959, 1.0991 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(131, 134, 137)` looks like.

```
.text, #text, p{  
    color:rgb(131, 134, 137)  
}
```

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(131, 134, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 134, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6638, -2.9959, 1.0991 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(131, 134, 137) }
```


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

```
.border{ border-color:rgb(131, 134, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 134, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 134, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 134, 137);  
box-shadow:4px 4px 4px 4px rgb(131, 134,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6638, -2.9959, 1.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 134, 137) }
```

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

```
.background{ background-color: rgb(131,  
134, 137) }
```

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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