

Converting Colors

HunterLab(51.9901, -2.0308,
3.0628)

Have a look what the booklet for
HunterLab(51.9901, -2.0308, 3.0628)
contains.

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Color

**HunterLab(51.8673, -1.8599,
3.1222)**

Conversions

Conversions Part 1	
Format	Color
Hex	908D8D
RGB	144, 141, 141
RGB Percent	56%, 55%, 55%
CMY	0.4353, 0.4470, 0.4471
CMYK	0.00, 0.02, 0.02, 0.44
HSL	0°, 1%, 56%
HSV	0°, 2%, 56%
XYZ	25.8342, 26.9022, 29.0304
YIQ	141.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

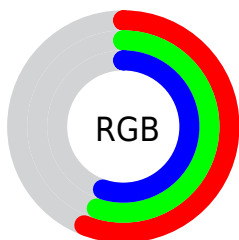
Format	Color
RYB	144, 141, 141
Decimal	9473421
CIELab	58.88, 1.11, 0.39
CIELCh	59, 1.173, 19.226
Yxy	26.9033, 0.3159, 0.3290
Android (android.graphics.Color)	4287663501 (0xFF908D8D)
YUV	141.8970, -0.4422, 1.8443
Hunter-Lab	51.8673, -1.8599, 3.1222

Details

The HunterLab color $51.8673, -1.8599, 3.1222$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5572, -3.6988, 2.5546$, and the grayscale version is $51.9704, -2.7730, 2.8237$.

A 20% lighter version of the original color is $74.1459, -2.9949, 4.3507$, and $32.5840, -0.8957, 2.0529$ is the 20% darker color. If you saturate the color by 10%, you get $47.4667, 2.8478, 4.3885$, and if you desaturate by 10%, it is $56.4649, -6.3827, 1.9339$.

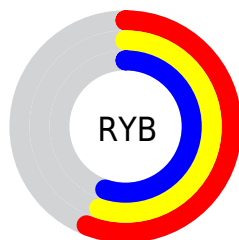
Distribution



Red (56%)

Green (55%)

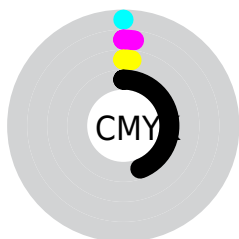
Blue (55%)



Red (56%)

Yellow (55%)

Blue (55%)

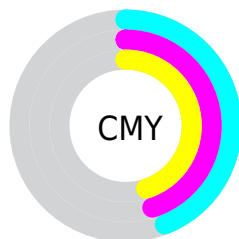


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (44%)



Cyan (44%)


Magenta (45%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 51.8673, -1.8599, 3.1222 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 51.8673, -1.8599, 3.1222 by changing the saturation by 10% instead.


 51.8673, -1.8599,
3.1222


 51.8673, -1.8599,
3.1222


169.4664, -7.7048,
9.6699


 41.8338, -1.3876,
2.5560


 73.9789, -2.9286,
4.3644

 32.5455, -0.9590,
2.0278


 85.9768, -3.5172,
5.0349

 24.0692, -0.5801,
1.5417

 98.5613, -4.1395,
5.7366

 16.4917, -0.2579,
1.1015

111.7062, -4.7938,
6.4680

 9.9360, -0.0030,
0.7126

125.3884, -5.4788,
7.2280

0.0000, NaN, NaN

0.0000, NaN, NaN


139.5876, -6.1930,


8.0156


0.0000, NaN, NaN


154.2858, -6.9353,
8.8299

0.0000, NaN, NaN


 51.8673, -1.8599,
3.1222


 51.8673, -1.8599,
3.1222


 47.4667, 2.8478,
4.3885


 56.4649, -6.3827,
1.9339


 43.2923, 7.7604,
5.7381

 61.2301, -10.7394,
0.8118


 39.3861, 12.8760,
7.1743

 66.1435, -14.9550,
-0.2525

 35.7991, 18.1595,
8.6888

 71.1883, -19.0515,
-1.2678

 32.5928, 23.5128,
10.2530

 76.3509, -23.0488,
-2.2415

■ 29.8377, 28.7408,
11.8062

■ 81.6202, -26.9639,
-3.1802

■ 27.6059, 33.5278,
13.2475

■ 86.9869, -30.8113,
-4.0894

■ 25.9563, 37.4650,
14.4444

■ 92.0160, -34.3309,
-4.8612

■ 24.9112, 40.1705,
15.2706

Harmonies

Analogous

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



51.8684, -1.8243, 2.6524



51.8673, -1.8599, 3.1222



51.8684, -2.1422, 3.5099

Triad

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



51.8684, -1.8612, 3.1230



51.8684, -3.4950, 3.4160



51.8684, -2.9496, 1.9186

Complementary

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



51.8673, -1.8599, 3.1222



52.5572, -3.6988, 2.5546

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.



51.8684, -3.3955, 2.1273



51.8673, -1.8599, 3.1222



51.8684, -3.7097, 2.9937

Square

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



51.8684, -1.8612, 3.1230



51.8684, -3.0860, 3.6779



51.8684, -3.6733, 2.5218



51.8684, -2.4540, 1.9540

Rectangle

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



51.8673, -1.8599, 3.1222



51.8684, -2.4296, 3.6696



51.8684, -3.6733, 2.5218



51.8684, -3.1103, 1.9626

Sweetspot

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



51.8684, -1.8612, 3.1230



69.5214, -3.1212, 3.9751



51.9549, -1.3842, 1.8790



33.3109, -1.5137, 1.8986



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.



51.8684, -1.8612, 3.1230



68.9096, -2.4976, 4.1407



52.2953, -2.5751, 3.6087



24.8467, -0.9444, 1.4782



22.7283, 38.8958, 14.6860



2.2249, 3.7945, 1.4374

Inverse Universe

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



52.5572, -3.6988, 2.5546



69.8058, -4.8887, 3.4010



52.1267, -2.9881, 2.0560



25.1367, -1.7181, 1.2389



43.6950, -23.1419, -4.6583



4.2743, -2.2650, -0.4530

Previews

White Background



This preview shows how the HunterLab color 51.8673, -1.8599, 3.1222 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 51.8673, -1.8599, 3.1222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

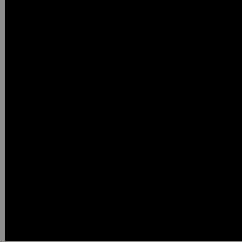
Any Text WCAG AA ✓ Pass

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 51.8673, -1.8599, 3.1222 Background



This preview shows how black text looks on a background with the HunterLab color 51.8673, -1.8599, 3.1222.



This preview shows how white text looks on a background with the HunterLab color 51.8673, -1.8599,

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

51.8673, -1.8599, 3.1222

Protanopia

51.8673, -1.8599, 3.1222

Deuteranopia

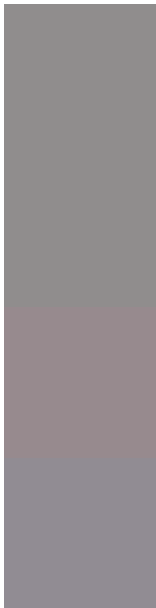
51.7812, 3.6491, 2.6690



Tritanopia

51.9714, 0.5509, -1.3669

Trichromacy



Original Color
51.8673, -1.8599, 3.1222

Protanomaly
51.8673, -1.8599, 3.1222

Deuteranomaly
51.6810, 1.8924, 2.5197

Tritanomaly
51.8483, -0.1163, 0.3810

Monochromacy



Original Color
51.8673, -1.8599, 3.1222

Achromatopsia
52.0094, -2.7751, 2.8258

Achromatomaly
52.0948, -2.4784, 2.9314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8673, -1.8599, 3.1222 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(144, 141, 141) looks like.

```
.text, #text, p{  
    color:rgb(144, 141, 141)  
}
```

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(144, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 141, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8673, -1.8599, 3.1222 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(144, 141, 141) }
```


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

```
.border{ border-color:rgb(144, 141, 141) }
```

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

Here you see how a box with a 4 pixel rgb(144, 141, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(144, 141,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8673, -1.8599, 3.1222 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 141, 141) }
```

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

```
.background{ background-color: rgb(144,  
141, 141) }
```

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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