

Converting Colors

HunterLab(52.0863, 0.1166,
5.7661)

Have a look what the booklet for
HunterLab(52.0863, 0.1166, 5.7661)
contains.

HunterLab(52.0702, 0.0106, 5.5634)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.0702, 0.0106,
5.5634)**

Conversions

Conversions Part 1

Format	Color
Hex	978C88
RGB	151, 140, 136
RGB Percent	59%, 55%, 53%
CMY	0.4078, 0.4510, 0.4667
CMYK	0.00, 0.07, 0.10, 0.41
HSL	16°, 7%, 56%
HSV	16°, 10%, 59%
XYZ	26.5845, 27.1131, 27.1248
YIQ	142.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

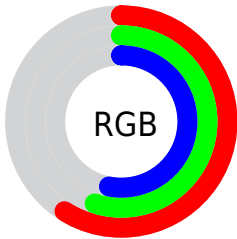
Format	Color
R_{YB}	151, 141, 136
Decimal	9931912
CIE _{Lab}	59.08, 3.37, 3.60
CIE _{LCh}	59, 4.935, 46.901
Yxy	27.1142, 0.3289, 0.3355
Android (android.graphics.Color)	4288121992 (0xFF978C88)
YUV	142.8330, -3.3687, 7.1625
Hunter-Lab	52.0702, 0.0106, 5.5634

Details

The HunterLab color $52.0702, 0.0106, 5.5634$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.2311, -5.3889, 0.0955$, and the grayscale version is $52.3546, -2.7935, 2.8445$.

A 20% lighter version of the original color is $74.3215, -1.2004, 7.3685$, and $32.7010, 0.5870, 4.1978$ is the 20% darker color. If you saturate the color by 10%, you get $48.6213, 3.2028, 7.9968$, and if you desaturate by 10%, it is $55.6545, -2.9876, 3.0051$.

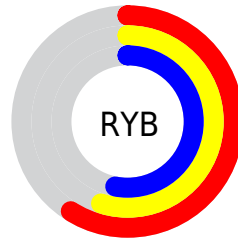
Distribution



Red (59%)

Green (55%)

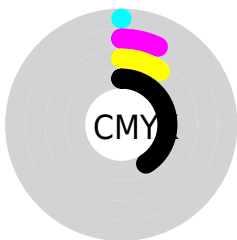
Blue (53%)



Red (59%)

Yellow (55%)

Blue (53%)

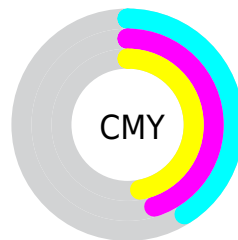


Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0702, 0.0106, 5.5634 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 52.0702, 0.0106, 5.5634 by changing the saturation by 10% instead.

■ 52.0702, 0.0106,
5.5634

■ 52.0702, 0.0106,
5.5634

169.7675, -4.9533,
13.3510

■ 42.0227, 0.3576,
4.8180

■ 74.2072, -0.8303,
7.1295

■ 32.7192, 0.6514,
4.0954

■ 86.2170, -1.3136,
7.9485

■ 24.2263, 0.8832,
3.3947

■ 98.8126, -1.8355,
8.7914

■ 16.6303, 1.0418,
2.7121

111.9681, -2.3937,
9.6579

■ 10.0532, 1.1094,
2.0680

125.6606, -2.9861,
10.5475

0.0000, NaN, NaN

139.8698, -3.6112,

0.0000, NaN, NaN

11.4599

0.0000, NaN, NaN

154.5775, -4.2673,
12.3945

0.0000, NaN, NaN

■ 52.0702, 0.0106,
5.5634

■ 52.0702, 0.0106,
5.5634

■ 48.6213, 3.2028,
7.9968

■ 55.6545, -2.9876,
3.0051

■ 45.3215, 6.6106,
10.2752

■ 59.3563, -5.8069,
0.3406

■ 42.1920, 10.2447,
12.3643

■ 63.1647, -8.4679,
-2.4131

■ 39.2564, 14.1063,
14.2193

■ 67.0695, -10.9889,
-5.2435

■ 36.5419, 18.1780,
15.7858

■ 71.0619, -13.3864,
-8.1407

■ 34.0788, 22.4126,
17.0016

■ 75.1346, -15.6752,
-11.0971

■ 31.8992, 26.7209,
17.8034

■ 79.2811, -17.8685,
-14.1068

■ 30.0344, 30.9617,
18.1421

■ 83.4263, -20.3736,
-16.1863

■ 28.4994, 34.8963,
18.1661

■ 87.1247, -25.7169,
-11.1467

Harmonies

Analogous

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



52.0713, 1.1426, 3.9397



52.0702, 0.0106, 5.5634



52.0713, -1.8620, 6.4417

Triad

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



52.0713, 0.0092, 5.5642



52.0713, -6.6594, 3.6982



52.0713, -1.6010, -0.9800

Complementary

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



52.0702, 0.0106, 5.5634



53.2311, -5.3889, 0.0955

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.



52.0713, -3.6940, -1.0510



52.0702, 0.0106, 5.5634



52.0713, -6.5921, 1.7043

Square

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



52.0713, 0.0092, 5.5642



52.0713, -5.6995, 5.3935



52.0713, -5.5140, -0.0517



52.0713, 0.2029, 0.1384

Rectangle

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



52.0702, 0.0106, 5.5634



52.0713, -3.2659, 6.5086



52.0713, -5.5140, -0.0517



52.0713, -2.2947, -1.1287

Sweetspot

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



52.0713, 0.0092, 5.5642



72.9614, -2.7710, 5.1086



51.2783, 3.6705, -0.2553



34.6068, -1.1750, 2.5623



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.



52.0713, 0.0092, 5.5642



68.6019, 0.9739, 8.2134



54.2038, -3.5764, 7.8589



25.4510, -0.1003, 2.6218



26.3572, 31.9757, 16.8010



3.9691, 2.0147, 2.4810

Inverse Universe

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



53.2311, -5.3889, 0.0955



70.5092, -7.9069, -0.7815



51.0680, -1.8288, -2.5565



25.9760, -2.5435, 0.1465



34.0093, -9.2097, -22.6276



4.8098, -2.0151, -1.6617

Previews

White Background



This preview shows how the HunterLab color 52.0702, 0.0106, 5.5634 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 52.0702, 0.0106, 5.5634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

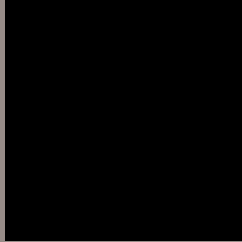
Any Text WCAG AA ✓ Pass

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 52.0702, 0.0106, 5.5634 Background



This preview shows how black text looks on a background with the HunterLab color 52.0702, 0.0106, 5.5634.



This preview shows how white text looks on a background with the HunterLab color 52.0702, 0.0106,

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

52.0702, 0.0106, 5.5634

Protanopia

52.2141, -2.3457, 5.2589

Deuteranopia

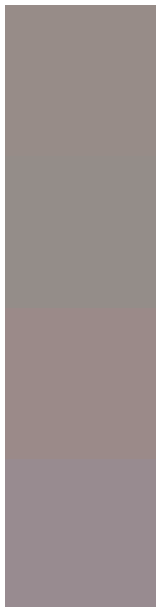
51.9293, 3.8628, 5.0447



Tritanopia

52.0761, 3.6427, -0.2198

Trichromacy



Original Color

52.0702, 0.0106, 5.5634

Protanomaly

52.1074, -1.2553, 5.1571

Deuteranomaly

51.9150, 2.4006, 5.0028

Tritanomaly

52.1097, 2.0338, 2.1241

Monochromacy



Original Color

52.0702, 0.0106, 5.5634

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2977, -1.8891, 4.0643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0702, 0.0106, 5.5634 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(151, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(151, 140, 136)  
}
```

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(151, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 140, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0702, 0.0106, 5.5634 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(151, 140, 136) }
```


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

```
.border{ border-color:rgb(151, 140, 136) }
```

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

Here you see how a box with a 4 pixel rgb(151, 140, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(151, 140,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0702, 0.0106, 5.5634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 140, 136) }
```

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

```
.background{ background-color: rgb(151,  
140, 136) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor