

Converting Colors

HunterLab(54.0972, 4.9907,
5.1281)

Have a look what the booklet for
HunterLab(54.0972, 4.9907, 5.1281)
contains.

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Color

**HunterLab(54.2551, 4.9279,
5.1198)**

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | A68E8F |
| RGB | 166, 142, 143 |
| RGB Percent | 65%, 56%, 56% |
| CMY | 0.3490, 0.4431, 0.4392 |
| CMYK | 0.00, 0.14, 0.14, 0.35 |
| HSL | 358°, 12%, 60% |
| HSV | 358°, 14%, 65% |
| XYZ | 30.3568, 29.4362, 30.0684 |
| YIQ | 149.2900, 13.9830, 5.3990 |

Conversions

Conversions Part 2

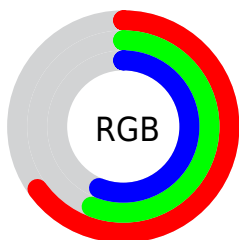
| Format | Color |
|-------------------------------------|--|
| RYB | 166, 142, 143 |
| Decimal | 10915471 |
| CIELab | 61.17, 9.17, 2.80 |
| CIELCh | 61, 9.588, 16.998 |
| Yxy | 29.4375, 0.3378, 0.3276 |
| Android (android.graphics.Color) | 4289105551 (0xFFA68E8F) |
| YUV | 149.2900, -3.1010, 14.6547 |
| Hunter-Lab | 54.2551, 4.9279, 5.1198 |

Details

The HunterLab color $54.2551, 4.9279, 5.1198$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $59.7834, -10.3175, 1.3524$, and the grayscale version is $54.9481, -2.9319, 2.9854$.

A 20% lighter version of the original color is $76.7354, 4.4386, 6.5475$, and $34.6728, 4.9220, 3.7429$ is the 20% darker color. If you saturate the color by 10%, you get $49.4080, 10.8917, 6.5038$, and if you desaturate by 10%, it is $59.3865, -0.8100, 3.8721$.

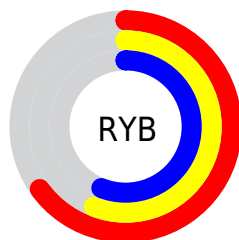
Distribution



Red (65%)

Green (56%)

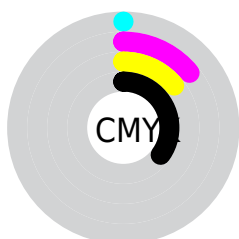
Blue (56%)



Red (65%)

Yellow (56%)

Blue (56%)

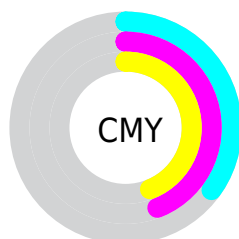


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (35%)



Cyan (35%)


Magenta (44%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.2551, 4.9279, 5.1198 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 54.2551, 4.9279, 5.1198 by changing the saturation by 10% instead.


 54.2551, 4.9279,
5.1198


 54.2551, 4.9279,
5.1198


172.9952, 2.1075,
12.6432


 44.0591, 4.9761,
4.4140


 76.6625, 4.6358,
6.6157

 34.5953, 4.9511,
3.7348


 88.7968, 4.4074,
7.4028

 25.9271, 4.8391,
3.0830


 101.5113, 4.1296,
8.2156

 18.1354, 4.6225,
2.4572

114.7806, 3.8060,
9.0534

 11.3330, 4.2743,
1.8533

128.5825, 3.4396,
9.9156

 3.5925, 10.9292,
2.5148

142.8971, 3.0330,


0.0000, NaN, NaN


10.8017


0.0000, NaN, NaN


157.7067, 2.5883,
11.7111


0.0000, NaN, NaN


 54.2551, 4.9279,
5.1198


 54.2551, 4.9279,
5.1198


 49.4080, 10.8917,
6.5038


 59.3865, -0.8100,
3.8721


 44.8935, 17.0729,
8.0315


 64.7570, -6.3297,
2.7427


 40.7773, 23.4056,
9.7011

 70.3351, -11.6564,
1.7163

 37.1366, 29.7373,
11.4843

 76.0945, -16.8167,
0.7779

 34.0577, 35.7869,
13.3110

 82.0143, -21.8366,
-0.0859

■ 31.6250, 41.1306,
15.0577

■ 88.0775, -26.7393,
-0.8866

■ 29.8989, 45.2690,
16.5584

■ 93.1701, -30.0202,
-2.9834

■ 28.8850, 47.8154,
17.6522

■ 93.1918, -29.8959,
-3.2899

■ 28.4994, 48.8592,
18.0045

Harmonies

Analogous

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



54.2563, 5.0780, 1.2219



54.2551, 4.9279, 5.1198



54.2563, 2.6385, 8.2044

Triad

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



54.2563, 4.9262, 5.1207



54.2563, -8.5975, 7.8681



54.2563, -4.6772, -4.9550

Complementary

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



54.2551, 4.9279, 5.1198



59.7834, -10.3175, 1.3524

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.



54.2563, -8.2208, -2.8815



54.2551, 4.9279, 5.1198



54.2563, -10.4381, 4.6294

Square

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



54.2563, 4.9262, 5.1207



54.2563, -5.2054, 9.7072



54.2563, -10.3023, 0.6927



54.2563, -0.5511, -4.7986

Rectangle

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



54.2551, 4.9279, 5.1198



54.2563, 0.2478, 9.4714



54.2563, -10.3023, 0.6927



54.2563, -5.9735, -4.4895

Sweetspot

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



54.2563, 4.9262, 5.1207



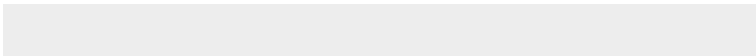
80.2745, -1.3800, 5.1555



54.8438, 8.2787, -5.0621



37.7286, -0.3900, 2.4943



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



54.2563, 4.9262, 5.1207



71.1833, 8.9035, 7.4121



57.2521, -0.5225, 8.7656



27.4721, 0.9362, 2.1547



25.0999, 43.0380, 15.8030



3.9346, 6.7853, 2.1765

Inverse Universe

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



54.2563, 4.9262, 5.1207



71.1833, 8.9035, 7.4121



56.5813, -5.0243, -3.0267



27.4721, 0.9362, 2.1547



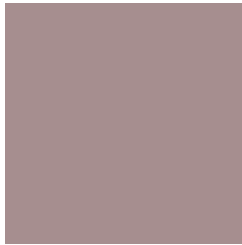
25.0999, 43.0380, 15.8030



3.9346, 6.7853, 2.1765

Previews

White Background



This preview shows how the HunterLab color 54.2551, 4.9279, 5.1198 looks on a white background.

Color Contrast Check

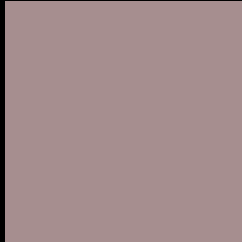
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2551, 4.9279, 5.1198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

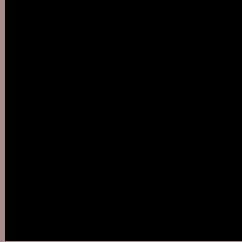
Any Text WCAG AA ✓ Pass

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 54.2551, 4.9279, 5.1198 Background



This preview shows how black text looks on a background with the HunterLab color 54.2551, 4.9279, 5.1198.



This preview shows how white text looks on a background with the HunterLab color 54.2551, 4.9279,

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

54.2551, 4.9279, 5.1198

Protanopia

54.3342, -1.8354, 3.7739

Deuteranopia

54.3329, 3.7730, 5.1882



Tritanopia

54.3436, 7.1459, 1.2017

Trichromacy



Original Color
54.2551, 4.9279, 5.1198

Protanomaly
54.1877, 0.5245, 4.0890

Deuteranomaly
54.4311, 4.1023, 5.3056

Tritanomaly
54.2542, 6.6724, 2.4750

Monochromacy



Original Color
54.2551, 4.9279, 5.1198

Achromatopsia
54.8219, -2.9252, 2.9786

Achromatomaly
54.4361, 0.0362, 3.4788

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2551, 4.9279, 5.1198 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(166, 142, 143) looks like.

```
.text, #text, p{  
    color:rgb(166, 142, 143)  
}
```

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(166, 142, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 142, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2551, 4.9279, 5.1198 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(166, 142, 143) }
```


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

```
.border{ border-color:rgb(166, 142, 143) }
```

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

Here you see how a box with a 4 pixel rgb(166, 142, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 142, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 142, 143);  
box-shadow:4px 4px 4px 4px rgb(166, 142,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2551, 4.9279, 5.1198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 142, 143) }
```

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

```
.background{ background-color: rgb(166,  
142, 143) }
```

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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