

Converting Colors

HunterLab(54.1134, 9.6256,
-3.6061)

Have a look what the booklet for
HunterLab(54.1134, 9.6256, -3.6061)
contains.

HunterLab(54.0869, 9.6422, -3.4650)	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(54.0869, 9.6422,
-3.4650)**

Conversions

Conversions Part 1

Format	Color
Hex	A78BA1
RGB	167, 139, 161
RGB Percent	65%, 55%, 63%
CMY	0.3451, 0.4549, 0.3686
CMYK	0.00, 0.17, 0.04, 0.35
HSL	313°, 14%, 60%
HSV	313°, 17%, 65%
XYZ	31.6020, 29.2539, 37.6992
YIQ	149.8800, 9.6260, 12.7780

Conversions

Conversions Part 2

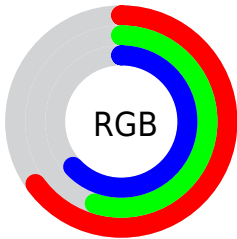
Format	Color
R_{YB}	167, 139, 161
Decimal	10980257
CIE _{Lab}	61.01, 14.47, -7.67
CIE _{LCh}	61, 16.375, 332.068
Yxy	29.2552, 0.3207, 0.2968
Android (android.graphics.Color)	4289170337 (0xFFA78BA1)
YUV	149.8800, 5.4822, 15.0142
Hunter-Lab	54.0869, 9.6422, -3.4650

Details

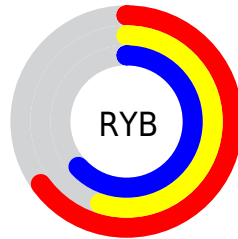
The HunterLab color $54.0869, 9.6422, -3.4650$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3056, -14.7595, 9.5029$, and the grayscale version is $55.1540, -2.9429, 2.9966$.

A 20% lighter version of the original color is $76.5685, 9.5837, -2.9566$, and $34.4873, 9.0184, -3.4644$ is the 20% darker color. If you saturate the color by 10%, you get $49.6570, 17.5444, -7.4067$, and if you desaturate by 10%, it is $58.8172, 1.8586, 0.5937$.

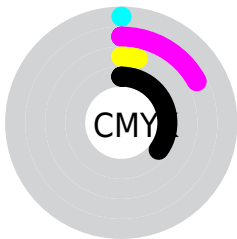
Distribution



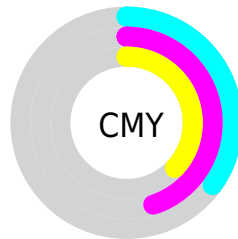
- Red (65%)
- Green (55%)
- Blue (63%)



- Red (65%)
- Yellow (55%)
- Blue (63%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (35%)



- Cyan (35%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0869, 9.6422, -3.4650 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 54.0869, 9.6422, -3.4650 by changing the saturation by 10% instead.

■ 54.0869, 9.6422,
-3.4650

■ 54.0869, 9.6422,
-3.4650

172.7476, 8.8014,
0.2514

■ 43.9021, 9.4180,
-3.6385

■ 76.4737, 9.8541,
-2.9459

■ 34.4506, 9.1036,
-3.7486

■ 88.5985, 9.8606,
-2.6119

■ 25.7956, 8.6823,
-3.7857

■ 101.3039, 9.8082,
-2.2327

■ 18.0188, 8.1328,
-3.7390

114.5646, 9.7015,
-1.8113

■ 11.2333, 7.4255,
-3.5952

128.3581, 9.5444,
-1.3502

■ 3.3376, 18.7099,
-9.3447

142.6647, 9.3402,

0.0000, NaN, NaN

-0.8515

0.0000, NaN, NaN

157.4665, 9.0917,
-0.3171

0.0000, NaN, NaN

■ 54.0869, 9.6422,
-3.4650

■ 54.0869, 9.6422,
-3.4650

■ 49.6570, 17.5444,
-7.4067

■ 58.8172, 1.8586,
0.5937

■ 45.5742, 25.4848,
-11.1548

■ 63.8026, -5.7654,
4.7162

■ 41.8985, 33.3010,
-14.5884

■ 69.0102, -13.2239,
8.8733

■ 38.6955, 40.7280,
-17.5399

■ 74.4121, -20.5245,
13.0477

■ 36.0311, 47.3848,
-19.7992

■ 79.9856, -27.6822,
17.2300

■ 33.9607, 52.8095,
-21.1467

■ 85.7120, -34.7149,
21.4160

■ 32.5107, 56.5712,
-21.4203

■ 91.2595, -41.2411,
25.3116

■ 31.6369, 58.5241,
-20.6404

■ 91.3440, -40.7451,
24.0886

■ 31.4007, 59.0114,
-20.3043

■ 91.4305, -40.2377,
22.8376

Harmonies

Analogous

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



54.0881, 4.5122, -9.1881



54.0869, 9.6422, -3.4650



54.0881, 11.3635, 3.4083

Triad

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



54.0881, 9.6407, -3.4640



54.0881, -3.3781, 14.3292



54.0881, -13.9234, -4.3740

Complementary

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



54.0869, 9.6422, -3.4650



59.3056, -14.7595, 9.5029

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.



54.0881, -15.8031, 2.4759



54.0869, 9.6422, -3.4650



54.0881, -9.9123, 12.7879

Square

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



54.0881, 9.6407, -3.4640



54.0881, 3.6210, 13.1599



54.0881, -14.3725, 8.6530



54.0881, -9.1048, -9.7591

Rectangle

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



54.0869, 9.6422, -3.4650



54.0881, 10.2815, 7.5766



54.0881, -14.3725, 8.6530



54.0881, -14.9084, -2.1381

Sweetspot

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



54.0881, 9.6407, -3.4640



79.8065, 0.7639, 1.7134



52.1921, 3.7946, -9.3046



37.5434, 0.6901, 0.6349



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.



54.0881, 9.6407, -3.4640



70.2009, 16.6923, -6.5561



53.6668, 7.4218, 2.5195



27.6382, 1.8286, -0.2108



27.4814, 51.6683, -17.9436



4.3640, 8.3327, -3.8401

Inverse Universe

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



54.0881, 9.6407, -3.4640



70.2009, 16.6923, -6.5561



59.6795, -12.6447, 4.1458



27.6382, 1.8286, -0.2108



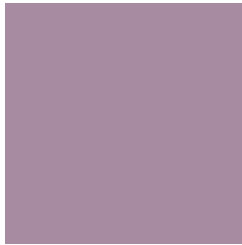
27.4814, 51.6683, -17.9436



4.3640, 8.3327, -3.8401

Previews

White Background



This preview shows how the HunterLab color 54.0869, 9.6422, -3.4650 looks on a white background.

Color Contrast Check

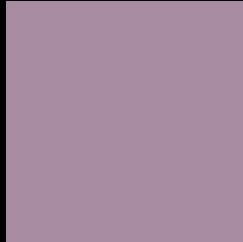
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0869, 9.6422, -3.4650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

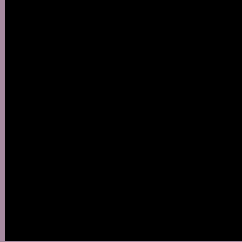
Any Text WCAG AA ✓ Pass

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 54.0869, 9.6422, -3.4650 Background



This preview shows how black text looks on a background with the HunterLab color 54.0869, 9.6422, -3.4650.



This preview shows how white text looks on a background with the HunterLab color 54.0869, 9.6422, -3.4650.

-3.4650.

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

54.0869, 9.6422, -3.4650

Protanopia

54.1578, 0.2745, -6.1185

Deuteranopia

54.0841, 3.9624, -3.0632



Tritanopia

54.2437, 6.8165, 1.0747

Trichromacy



Original Color

54.0869, 9.6422, -3.4650

Protanomaly

53.9422, 3.7497, -5.2994

Deuteranomaly

54.1827, 5.7104, -2.9055

Tritanomaly

54.0645, 7.8043, -0.5567

Monochromacy



Original Color

54.0869, 9.6422, -3.4650

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.7346, 1.4694, 0.6367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0869, 9.6422, -3.4650 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(167, 139, 161)` looks like.

```
.text, #text, p{  
    color:rgb(167, 139, 161)  
}
```

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(167, 139, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 139, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0869, 9.6422, -3.4650 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(167, 139, 161) }
```


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

```
.border{ border-color:rgb(167, 139, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 139, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 139, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 139, 161);  
box-shadow:4px 4px 4px 4px rgb(167, 139,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0869, 9.6422, -3.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 139, 161) }
```

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

```
.background{ background-color: rgb(167,  
139, 161) }
```

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