

Converting Colors

HunterLab(54.2123, 3.0267,
-3.4180)

Have a look what the booklet for
HunterLab(54.2123, 3.0267, -3.4180)
contains.

HunterLab(54.2123, 3.0267, -3.4180)	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(54.2123, 3.0267,
-3.4180)**

Conversions

Conversions Part 1

Format	Color
Hex	9A90A1
RGB	154, 144, 161
RGB Percent	60%, 56%, 63%
CMY	0.3961, 0.4353, 0.3686
CMYK	0.04, 0.11, 0.00, 0.37
HSL	275°, 8%, 60%
HSV	275°, 11%, 63%
XYZ	29.7327, 29.3897, 37.8239
YIQ	148.9280, 0.5030, 7.4070

Conversions

Conversions Part 2

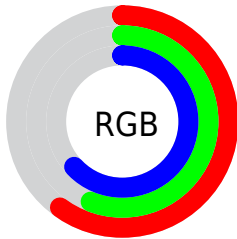
Format	Color
R _Y B	154, 144, 161
Decimal	10129569
CIE Lab	61.13, 6.99, -7.62
CIE LCh	61, 10.337, 312.513
Yxy	29.3910, 0.3067, 0.3032
Android (android.graphics.Color)	4288319649 (0xFF9A90A1)
YUV	148.9280, 5.9515, 4.4481
Hunter-Lab	54.2123, 3.0267, -3.4180

Details

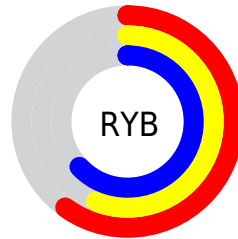
The HunterLab color $54.2123, 3.0267, -3.4180$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.3810, -8.7832, 9.0225$, and the grayscale version is $54.7705, -2.9224, 2.9758$.

A 20% lighter version of the original color is $76.6524, 2.3225, -2.9769$, and $34.6311, 3.0854, -3.3764$ is the 20% darker color. If you saturate the color by 10%, you get $49.2177, 9.0311, -10.1333$, and if you desaturate by 10%, it is $59.4051, -2.8607, 2.9017$.

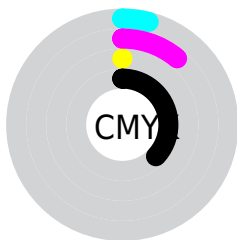
Distribution



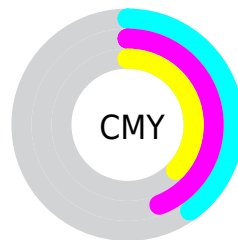
- Red (60%)
- Green (56%)
- Blue (63%)



- Red (60%)
- Yellow (56%)
- Blue (63%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (37%)



- Cyan (40%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2123, 3.0267, -3.4180 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 54.2123, 3.0267, -3.4180 by changing the saturation by 10% instead.

■ 54.2123, 3.0267,
-3.4180

■ 54.2123, 3.0267,
-3.4180

172.9322, -0.6180,
0.3201

■ 44.0191, 3.1899,
-3.5946

■ 76.6144, 2.5240,
-2.8934

■ 34.5584, 3.2873,
-3.7079

■ 88.7463, 2.1975,
-2.5568

■ 25.8936, 3.3071,
-3.7485

101.4585, 1.8258,
-2.1751

■ 18.1057, 3.2340,
-3.7055

114.7256, 1.4119,
-1.7513

■ 11.3076, 3.0443,
-3.5656

128.5253, 0.9586,
-1.2879

■ 3.5293, 8.4363,
-8.7574

142.8379, 0.4679,

0.0000, NaN, NaN

-0.7870

0.0000, NaN, NaN

157.6455, -0.0582,
-0.2505

0.0000, NaN, NaN

■ 54.2123, 3.0267,
-3.4180

■ 54.2123, 3.0267,
-3.4180

■ 49.2177, 9.0311,
-10.1333

■ 59.4051, -2.8607,
2.9017

■ 44.4503, 15.1604,
-17.3201

■ 64.7672, -8.6409,
8.8908

■ 39.9530, 21.3949,
-25.0449

■ 70.2797, -14.3321,
14.6091

■ 35.7794, 27.6701,
-33.3436

■ 75.9265, -19.9507,
20.1058

■ 31.9975, 33.8350,
-42.1702

■ 81.6945, -25.5119,
25.4217

■ 28.6895, 39.5985,
-51.3118

■ 87.5730, -31.0289,
30.5901

■ 25.9454, 44.4852,
-60.2872

■ 92.9674, -35.7354,
35.1564

■ 23.8433, 47.8798,
-68.3161

■ 93.4691, -33.8300,
35.6143

■ 22.3385, 49.7743,
-74.8587

■ 93.9895, -31.8655,
36.0878

Harmonies

Analogous

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



54.2135, -1.0239, -5.6375



54.2123, 3.0267, -3.4180



54.2135, 5.5334, 0.4406

Triad

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



54.2135, 3.0254, -3.4170



54.2135, -0.2931, 10.1731



54.2135, -11.0205, 1.1525

Complementary

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



54.2123, 3.0267, -3.4180



58.3810, -8.7832, 9.0225

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.



54.2135, -10.8392, 5.3468



54.2123, 3.0267, -3.4180



54.2135, -4.7422, 10.3300

Square

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



54.2135, 3.0254, -3.4170



54.2135, 3.5753, 8.1821



54.2135, -8.5729, 8.6294



54.2135, -9.0766, -2.8597

Rectangle

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



54.2123, 3.0267, -3.4180



54.2135, 5.9457, 3.3077



54.2135, -8.5729, 8.6294



54.2135, -11.2042, 2.5918

Sweetspot

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



54.2135, 3.0254, -3.4170



77.7396, -1.8739, 1.8147



55.3748, -3.3740, -2.0400



36.1513, -0.5918, 0.5457



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.2135, 3.0254, -3.4170



70.7271, 6.1919, -6.9314



54.8163, 4.9550, -1.9018



26.5633, 1.0967, -1.2525



20.0241, 44.5549, -66.6187



3.3311, 7.0009, -7.8965

Inverse Universe

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



54.5520, 3.5417, 1.8542



71.3071, 7.0636, 2.0591



57.8593, -10.5819, 7.8426



26.7059, 1.3156, 0.9733



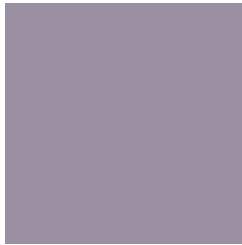
25.2514, 44.5297, 6.3484



3.7851, 6.9076, -0.8532

Previews

White Background



This preview shows how the HunterLab color 54.2123, 3.0267, -3.4180 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 54.2123, 3.0267, -3.4180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

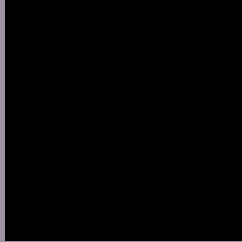
Any Text WCAG AA ✓ Pass

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 54.2123, 3.0267, -3.4180 Background



This preview shows how black text looks on a background with the HunterLab color 54.2123, 3.0267, -3.4180.



This preview shows how white text looks on a background with the HunterLab color 54.2123, 3.0267, -3.4180.

-3.4180.

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

54.2123, 3.0267, -3.4180

Protanopia

54.4268, -0.4700, -4.2171

Deuteranopia

54.1166, 4.1361, -3.5228



Tritanopia

54.2433, 1.3707, -0.9303

Trichromacy



Original Color

54.2123, 3.0267, -3.4180

Protanomaly

54.3654, 0.7173, -3.7665

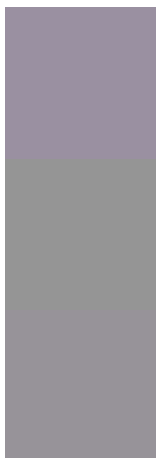
Deuteranomaly

54.0247, 3.8282, -3.6476

Tritanomaly

54.3063, 1.7104, -1.8231

Monochromacy



Original Color

54.2123, 3.0267, -3.4180

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.5405, -0.7115, 0.8338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2123, 3.0267, -3.4180 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(154, 144, 161)` looks like.

```
.text, #text, p{  
    color:rgb(154, 144, 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(154, 144, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 144, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2123, 3.0267, -3.4180 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(154, 144, 161) }
```


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

```
.border{ border-color:rgb(154, 144, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 144, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 144, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 144, 161);  
box-shadow:4px 4px 4px 4px rgb(154, 144,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2123, 3.0267, -3.4180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 144, 161) }
```

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

```
.background{ background-color: rgb(154,  
144, 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