

# Converting Colors

HunterLab(52.2610, 6.0733,  
0.6344)

Have a look what the booklet for  
HunterLab(52.2610, 6.0733, 0.6344)  
contains.

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# Color

**HunterLab(52.3454, 5.8855,  
0.6240)**

# Conversions

Conversions Part 1	
Format	Color
Hex	9F8994
RGB	159, 137, 148
RGB Percent	62%, 54%, 58%
CMY	0.3765, 0.4627, 0.4196
CMYK	0.00, 0.14, 0.07, 0.38
HSL	330°, 10%, 58%
HSV	330°, 14%, 62%
XYZ	28.5891, 27.4004, 31.7990
YIQ	144.8320, 9.5810, 8.0850

# Conversions

## Conversions Part 2

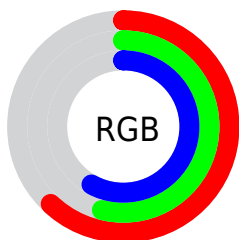
Format	Color
<a href="#">RYB</a>	<a href="#">159, 137, 148</a>
Decimal	<a href="#">10455444</a>
CIELab	<a href="#">59.34, 10.25, -2.79</a>
CIELCh	<a href="#">59, 10.626, 344.778</a>
Yxy	<a href="#">27.4016, 0.3257, 0.3121</a>
Android (android.graphics.Color)	<a href="#">4288645524</a> (0xFF9F8994)
YUV	<a href="#">144.8320, 1.5618, 12.4253</a>
Hunter-Lab	<a href="#">52.3454, 5.8855, 0.6240</a>

# Details

The HunterLab color  $52.3454, 5.8855, 0.6240$  is a dark color, and the websafe version is hex  $999999$ . A complement of this color would be  $56.7922, -11.1894, 5.5484$ , and the grayscale version is  $53.1365, -2.8352, 2.8870$ .

A 20% lighter version of the original color is  $74.4227, 6.0067, 1.4487$ , and  $32.8714, 5.6251, -0.0448$  is the 20% darker color. If you saturate the color by 10%, you get  $47.9228, 12.5522, -0.9705$ , and if you desaturate by 10%, it is  $57.0270, -0.6655, 2.4496$ .

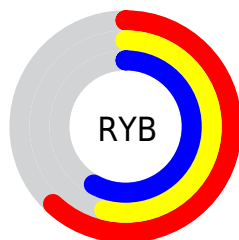
# Distribution



Red (62%)

Green (54%)

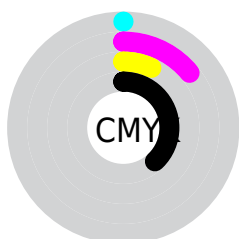
Blue (58%)



Red (62%)

Yellow (54%)

Blue (58%)

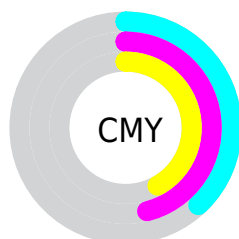


Cyan (0%)

Magenta (14%)

Yellow (7%)

Black (38%)



Cyan (38%)

Magenta (46%)


Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3454, 5.8855, 0.6240 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 52.3454, 5.8855, 0.6240 by changing the saturation by 10% instead.




 52.3454, 5.8855,  
0.6240

 52.3454, 5.8855,  
0.6240


170.1753, 3.5517,  
6.0060


 42.2789, 5.8639,  
0.2230


 74.5169, 5.7203,  
1.5650

 32.9550, 5.7633,  
-0.1274


 86.5425, 5.5501,  
2.0964

 24.4397, 5.5684,  
-0.4198

 99.1532, 5.3278,  
2.6652

 16.8186, 5.2593,  
-0.6451

112.3232, 5.0572,  
3.2693

 10.2125, 4.8053,  
-0.7893

126.0296, 4.7417,  
3.9069

0.0000, INF, -NF

0.0000, NaN, NaN


140.2522, 4.3841,

4.5764


0.0000, NaN, NaN


154.9729, 3.9867,  
5.2765


0.0000, NaN, NaN


 52.3454, 5.8855,  
0.6240


 52.3454, 5.8855,  
0.6240


 47.9228, 12.5522,  
-0.9705


 57.0270, -0.6655,  
2.4496


 43.8000, 19.2928,  
-2.2710


 61.9282, -7.0822,  
4.4540


 40.0318, 26.0057,  
-3.1924


 67.0211, -13.3692,  
6.6015


 36.6809, 32.5080,  
-3.6329


 72.2824, -19.5380,  
8.8647


 33.8161, 38.5084,  
-3.4839


 77.6929, -25.6034,  
11.2234


 31.5036, 43.6091,  
-2.6559


 83.2373, -31.5807,  
13.6623


 29.7917, 47.3727,  
-1.1211

 88.9025, -37.4845,  
16.1699

 28.6882, 49.4756,  
1.0419

 91.4466, -39.2196,  
15.4453

 28.1828, 50.2924,  
2.4869

 91.6706, -37.9098,  
12.2276

# Harmonies

## Analogous

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



52.3466, 3.4869, -3.3855



52.3454, 5.8855, 0.6240



52.3466, 5.9026, 4.9207

# Triad

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



52.3466, 5.8840, 0.6249



52.3466, -5.0009, 10.2502



52.3466, -8.8413, -3.3346

# Complementary

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



52.3454, 5.8855, 0.6240



56.7922, -11.1894, 5.5484

# 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.



52.3466, -10.9611, 0.6897



52.3454, 5.8855, 0.6240



52.3466, -8.7956, 8.4007

# Square

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



52.3466, 5.8840, 0.6249



52.3466, -0.4873, 10.2361



52.3466, -10.9447, 4.9803



52.3466, -5.0651, -5.8005



# Rectangle

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



52.3454, 5.8855, 0.6240



52.3466, 4.5585, 7.3622



52.3466, -10.9447, 4.9803



52.3466, -9.7654, -2.1048

# Sweetspot

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



52.3466, 5.8840, 0.6249



76.1608, -0.6810, 3.2161



51.6641, 4.3155, -5.7322



35.9431, -0.0258, 1.4395



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.



52.3466, 5.8840, 0.6249



67.9451, 10.9714, 0.0526



52.0286, 4.1896, 5.1614



25.8818, 1.3591, 0.6832



25.0635, 44.7572, 1.9694



3.4765, 6.4357, -1.4912



# Inverse Universe

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



52.3466, 5.8840, 0.6249



67.9451, 10.9714, 0.0526



57.1126, -9.3931, 0.9763



25.8818, 1.3591, 0.6832



25.0635, 44.7572, 1.9694

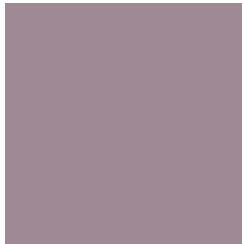


3.4765, 6.4357, -1.4912



# Previews

## White Background



This preview shows how the HunterLab color 52.3454, 5.8855, 0.6240 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

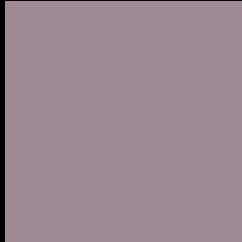
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail



# Black Background



This preview shows how the HunterLab color 52.3454, 5.8855, 0.6240 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

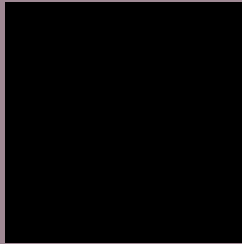
Any Text WCAG AA ✓ Pass

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 52.3454, 5.8855, 0.6240 Background



This preview shows how black text looks on a background with the HunterLab color 52.3454, 5.8855, 0.6240.



This preview shows how white text looks on a background with the HunterLab color 52.3454, 5.8855,



# 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

52.3454, 5.8855, 0.6240

### Protanopia

52.3641, -1.0082, -0.9017

### Deuteranopia

52.5090, 3.6176, 0.7840



## Tritanopia

52.3454, 5.8855, 0.6240

# Trichromacy



**Original Color**  
52.3454, 5.8855, 0.6240

**Protanomaly**  
52.2951, 1.5907, -0.4618

**Deuteranomaly**  
52.3288, 4.4276, 0.5782

**Tritanomaly**  
52.3454, 5.8855, 0.6240

# Monochromacy



**Original Color**  
52.3454, 5.8855, 0.6240

**Achromatopsia**  
53.2117, -2.8392, 2.8911

**Achromatomaly**  
52.8255, 0.2730, 2.0336

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 52.3454, 5.8855, 0.6240 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(159, 137, 148)` looks like.

```
.text, #text, p{  
    color:rgb(159, 137, 148)  
}
```

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(159, 137, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 137, 148) }
```

## Border

The CSS property to change the border of an element to HunterLab 52.3454, 5.8855, 0.6240 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(159, 137, 148) }
```



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

```
.border{ border-color:rgb(159, 137, 148) }
```

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

Here you see how a box with a 4 pixel rgb(159, 137, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 137, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 137, 148);  
box-shadow:4px 4px 4px 4px rgb(159, 137,  
148) }
```

# Background

The CSS property to change the background color of an element to HunterLab 52.3454, 5.8855, 0.6240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 137, 148) }
```

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

```
.background{ background-color: rgb(159,  
137, 148) }
```

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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