

Converting Colors

HunterLab(55.4232, -3.3386,
1.8535)

Have a look what the booklet for
HunterLab(55.4232, -3.3386, 1.8535)
contains.

HunterLab(55.4338, -3.5336, 1.8627)	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(55.4338, -3.5336,
1.8627)**

Conversions

Conversions Part 1	
Format	Color
Hex	949799
RGB	148, 151, 153
RGB Percent	58%, 59%, 60%
CMY	0.4196, 0.4078, 0.4000
CMYK	0.03, 0.01, 0.00, 0.40
HSL	204°, 2%, 59%
HSV	204°, 3%, 60%
XYZ	29.0292, 30.7291, 34.5383
YIQ	150.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

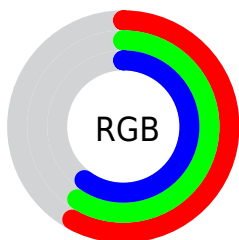
Format	Color
RYB	148, 150, 153
Decimal	9738137
CIELab	62.28, -0.69, -1.44
CIELCh	62, 1.592, 244.395
Yxy	30.7304, 0.3078, 0.3259
Android (android.graphics.Color)	4287928217 (0xFF949799)
YUV	150.3310, 1.3158, -2.0443
Hunter-Lab	55.4338, -3.5336, 1.8627

Details

The HunterLab color **55.4338, -3.5336, 1.8627** is a light color, and the websafe version is hex **999999**. A complement of this color would be **55.4282, -2.3567, 4.1438**, and the grayscale version is **55.3561, -2.9537, 3.0076**.

A 20% lighter version of the original color is **77.9257, -4.7705, 3.0197**, and **35.5177, -2.4248, 0.8595** is the 20% darker color. If you saturate the color by 10%, you get **52.4212, -4.9598, -1.8716**, and if you desaturate by 10%, it is **58.5419, -1.8509, 5.5182**.

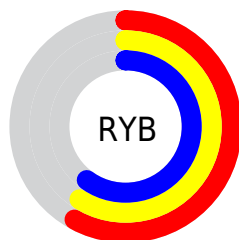
Distribution



Red (58%)

Green (59%)

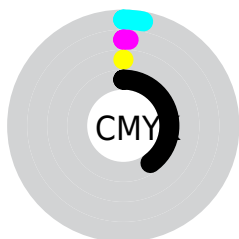
Blue (60%)



Red (58%)

Yellow (59%)

Blue (60%)

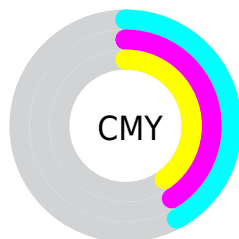


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (40%)



Cyan (42%)


Magenta (41%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.4338, -3.5336, 1.8627 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 55.4338, -3.5336, 1.8627 by changing the saturation by 10% instead.


 55.4338, -3.5336,
1.8627


 55.4338, -3.5336,
1.8627


174.7267,
-10.1748, 7.8286

 45.1593, -2.9479,
1.3788


 77.9842, -4.8086,
2.9548

 35.6111, -2.3969,
0.9392


 90.1844, -5.4923,
3.5559

 26.8507, -1.8843,
0.5494


102.9619, -6.2054,
4.1912

 18.9566, -1.4130,
0.2160

116.2916, -6.9466,
4.8590

 12.0370, -0.9867,
-0.0514

130.1515, -7.7151,
5.5579

 5.0233, -0.8649,
-0.9109

144.5220, -8.5098,

0.0000, NaN, NaN

6.2866 0.0000, NaN, NaN

159.3857, -9.3300,
7.0438 0.0000, NaN, NaN

■ 55.4338, -3.5336,
1.8627 ■ 55.4338, -3.5336,
1.8627

■ 52.4212, -4.9598,
-1.8716 ■ 58.5419, -1.8509,
5.5182

■ 49.5086, -6.0923,
-5.6915 ■ 61.7348, 0.0623,
9.0977

■ 46.7060, -6.8947,
-9.5981 ■ 65.0070, 2.1792,
12.6081

■ 44.0233, -7.3258,
-13.5901 ■ 68.3530, 4.4775,
16.0556

■ 41.4705, -7.3423,
-17.6619 ■ 71.7675, 6.9378,
19.4464

■ 39.0584, -6.9005,
-21.8014

■ 75.2459, 9.5434,
22.7864

■ 36.7972, -5.9617,
-25.9896

■ 78.7719, 12.2399,
26.0693

■ 34.6954, -4.4979,
-30.2007

■ 80.5129, 9.0217,
27.5763

■ 32.7579, -2.5033,
-34.4058

■ 82.2859, 5.8194,
29.0909

Harmonies

Analogous

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



55.4350, -4.0548, 2.2975



55.4338, -3.5336, 1.8627



55.4350, -2.8588, 1.7403

Triad

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



55.4350, -3.5348, 1.8636



55.4350, -1.6276, 3.1144



55.4350, -3.7106, 4.0520

Complementary

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



55.4338, -3.5336, 1.8627



55.4282, -2.3567, 4.1438

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.



55.4350, -3.0628, 4.2650



55.4338, -3.5336, 1.8627



55.4350, -1.8584, 3.7279

Square

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



55.4350, -3.5348, 1.8636



55.4350, -1.7556, 2.4675



55.4350, -2.3845, 4.1471



55.4350, -4.1559, 3.5618

Rectangle

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



55.4338, -3.5336, 1.8627



55.4350, -2.4101, 1.8520



55.4350, -2.3845, 4.1471



55.4350, -3.5094, 4.1581

Sweetspot

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



55.4350, -3.5348, 1.8636



75.1090, -4.2525, 3.6026



55.9269, -4.9858, 3.8221



35.3061, -1.9919, 1.7074



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.



55.4350, -3.5348, 1.8636



73.8528, -4.8986, 2.0926



54.7354, -2.3725, 1.0409



26.3836, -1.7944, 0.6550



28.7677, -1.0793, -33.6271



4.4116, -1.4834, -2.3120

Inverse Universe

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



54.9428, -0.9155, 2.2430



73.0332, -0.5261, 2.7312



56.1275, -3.5192, 4.9277



26.0522, -0.0235, 0.9151



24.9815, 45.3576, -3.8267



3.1695, 5.9572, -2.0555

Previews

White Background



This preview shows how the HunterLab color 55.4338, -3.5336, 1.8627 looks on a white background.

Color Contrast Check

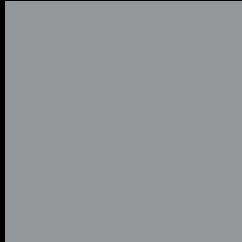
Large Text (above 18pt) WCAG AA × Fail

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 55.4338, -3.5336, 1.8627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

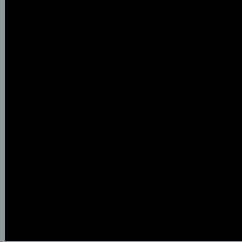
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

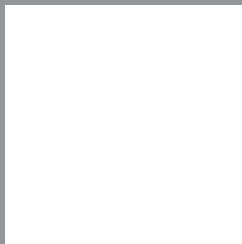
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 55.4338, -3.5336, 1.8627 Background



This preview shows how black text looks on a background with the HunterLab color 55.4338, -3.5336, 1.8627.



This preview shows how white text looks on a background with the HunterLab color 55.4338, -3.5336,

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

55.4338, -3.5336, 1.8627

Protanopia

55.5446, -1.7236, 2.4873

Deuteranopia

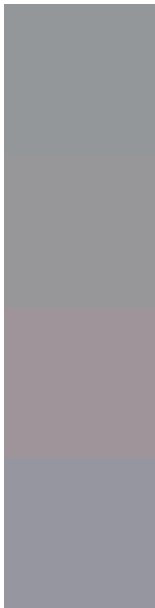
55.3872, 3.6740, 1.4676



Tritanopia

55.5076, -1.2361, -2.3298

Trichromacy



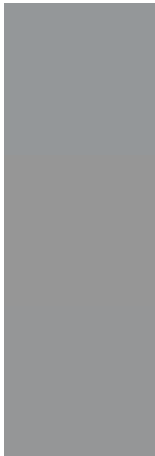
Original Color
55.4338, -3.5336, 1.8627

Protanomaly
55.3706, -2.3259, 2.2699

Deuteranomaly
55.4815, 1.1092, 1.5365

Tritanomaly
55.4125, -1.7543, -0.9819

Monochromacy



Original Color
55.4338, -3.5336, 1.8627

Achromatopsia
55.2257, -2.9467, 3.0005

Achromatomaly
55.1694, -3.0839, 2.4762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.4338, -3.5336, 1.8627 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(148, 151, 153) looks like.

```
.text, #text, p{  
    color:rgb(148, 151, 153)  
}
```

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(148, 151, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 151, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 55.4338, -3.5336, 1.8627 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(148, 151, 153) }
```


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

```
.border{ border-color:rgb(148, 151, 153) }
```

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

Here you see how a box with a 4 pixel rgb(148, 151, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 151, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 151, 153);  
box-shadow:4px 4px 4px 4px rgb(148, 151,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.4338, -3.5336, 1.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 151, 153) }
```

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

```
.background{ background-color: rgb(148,  
151, 153) }
```

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