

Converting Colors

HunterLab(51.4979, 3.4344,
-3.4048)

Have a look what the booklet for
HunterLab(51.4979, 3.4344, -3.4048)
contains.

HunterLab(51.4979, 3.4344, -3.4048)	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(51.4979, 3.4344,
-3.4048)**

Conversions

Conversions Part 1

Format	Color
Hex	94899A
RGB	148, 137, 154
RGB Percent	58%, 54%, 60%
CMY	0.4196, 0.4627, 0.3961
CMYK	0.04, 0.11, 0.00, 0.40
HSL	279°, 8%, 57%
HSV	279°, 11%, 60%
XYZ	26.9912, 26.5203, 34.2682
YIQ	142.2270, 1.0990, 7.6190

Conversions

Conversions Part 2

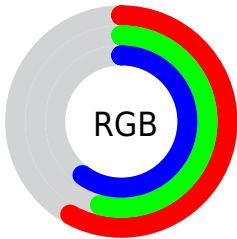
Format	Color
R_{YB}	148, 137, 154
Decimal	9734554
CIE Lab	58.53, 7.41, -7.55
CIE LCh	59, 10.573, 314.469
Yxy	26.5215, 0.3075, 0.3021
Android (android.graphics.Color)	4287924634 (0xFF94899A)
YUV	142.2270, 5.8041, 5.0629
Hunter-Lab	51.4979, 3.4344, -3.4048

Details

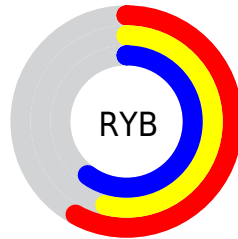
The HunterLab color $51.4979, 3.4344, -3.4048$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.4596, -8.8671, 8.7158$, and the grayscale version is $52.0784, -2.7788, 2.8295$.

A 20% lighter version of the original color is $73.4422, 3.1008, -2.8663$, and $32.1513, 3.6186, -3.7885$ is the 20% darker color. If you saturate the color by 10%, you get $46.8571, 9.4129, -9.6462$, and if you desaturate by 10%, it is $56.3345, -2.4312, 2.4943$.

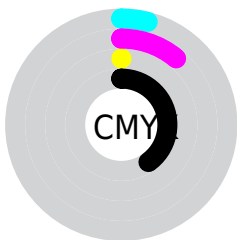
Distribution



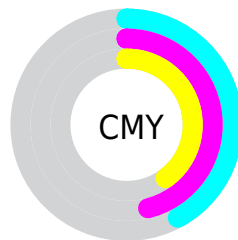
- Red (58%)
- Green (54%)
- Blue (60%)



- Red (58%)
- Yellow (54%)
- Blue (60%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4979, 3.4344, -3.4048 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 51.4979, 3.4344, -3.4048 by changing the saturation by 10% instead.

■ 51.4979, 3.4344,
-3.4048

■ 51.4979, 3.4344,
-3.4048

168.9179, 0.0513,
0.2596

■ 41.4900, 3.5584,
-3.5689

■ 73.5629, 3.0015,
-2.9015

■ 32.2293, 3.6125,
-3.6679

■ 85.5395, 2.7066,
-2.5740

■ 23.7834, 3.5836,
-3.6917

■ 98.1036, 2.3648,
-2.2008

■ 16.2399, 3.4542,
-3.6288

111.2289, 1.9793,
-1.7849

■ 9.7236, 3.1962,
-3.4656

124.8923, 1.5530,
-1.3288

0.0000, INF, -NF

0.0000, NaN, NaN

139.0735, 1.0882,

-0.8348

0.0000, NaN, NaN

153.7542, 0.5870,
-0.3047

0.0000, NaN, NaN

■ 51.4979, 3.4344,
-3.4048

■ 51.4979, 3.4344,
-3.4048

■ 46.8571, 9.4129,
-9.6462

■ 56.3345, -2.4312,
2.4943

■ 42.4411, 15.5040,
-16.2859

■ 61.3384, -8.1891,
8.1017

■ 38.2917, 21.6759,
-23.3628

■ 66.4904, -13.8545,
13.4669

■ 34.4607, 27.8468,
-30.8780

■ 71.7744, -19.4425,
18.6321

■ 31.0117, 33.8467,
-38.7482

■ 77.1772, -24.9675,
23.6325

■ 28.0193, 39.3726,
-46.7377

■ 82.6881, -30.4424,
28.4977

■ 25.5609, 43.9658,
-54.3939

■ 88.2979, -35.8787,
33.2521

■ 23.6977, 47.0792,
-61.0630

■ 92.1916, -38.9650,
36.4643

■ 22.4100, 48.7886,
-66.2220

■ 92.5815, -37.4686,
36.8135

Harmonies

Analogous

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



51.4990, -0.5773, -5.7930



51.4979, 3.4344, -3.4048



51.4990, 5.8277, 0.5571

Triad

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



51.4990, 3.4332, -3.4039



51.4990, -0.4202, 10.0999



51.4990, -10.8406, 0.7103

Complementary

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



51.4979, 3.4344, -3.4048



55.4596, -8.8671, 8.7158

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.



51.4990, -10.8018, 4.9526



51.4979, 3.4344, -3.4048



51.4990, -4.8884, 10.1333

Square

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



51.4990, 3.4332, -3.4039



51.4990, 3.5516, 8.2271



51.4990, -8.6557, 8.3225



51.4990, -8.7636, -3.2834

Rectangle

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



51.4979, 3.4344, -3.4048



51.4990, 6.1354, 3.4386



51.4990, -8.6557, 8.3225



51.4990, -11.0722, 2.1597

Sweetspot

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



51.4990, 3.4332, -3.4039



74.5898, -1.6899, 1.7876



52.3141, -2.8087, -2.4625



35.2435, -0.5134, 0.5609



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.4990, 3.4332, -3.4039



67.9952, 6.4056, -6.4157



51.9815, 4.9023, -1.6359



24.9289, 1.1232, -1.0989



20.2781, 44.1004, -59.5588



2.8575, 5.8880, -5.8625

Inverse Universe

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



51.7163, 3.4849, 2.1345



68.3548, 6.4938, 2.6584



55.0474, -10.2312, 7.3207



25.0138, 1.1428, 1.0831



24.1314, 42.2624, 8.3321



3.0584, 5.5601, -0.5234

Previews

White Background



This preview shows how the HunterLab color 51.4979, 3.4344, -3.4048 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 51.4979, 3.4344, -3.4048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

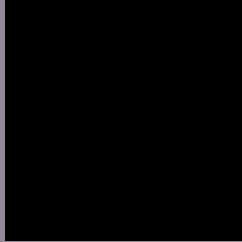
Any Text WCAG AA ✓ Pass

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 51.4979, 3.4344, -3.4048 Background



This preview shows how black text looks on a background with the HunterLab color 51.4979, 3.4344, -3.4048.



This preview shows how white text looks on a background with the HunterLab color 51.4979, 3.4344, -3.4048.

-3.4048.

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

51.4979, 3.4344, -3.4048

Protanopia

51.6192, -0.3343, -4.3248

Deuteranopia

51.4979, 3.4344, -3.4048



Tritanopia

51.5266, 1.7895, -0.9360

Trichromacy



Original Color

51.4979, 3.4344, -3.4048

Protanomaly

51.5583, 0.8413, -3.8760

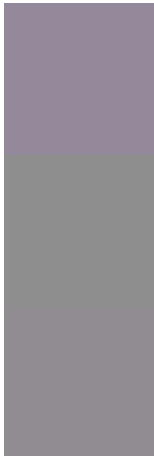
Deuteranomaly

51.4979, 3.4344, -3.4048

Tritanomaly

51.5891, 2.1262, -1.8224

Monochromacy



Original Color

51.4979, 3.4344, -3.4048

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7308, -0.5799, 0.6983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4979, 3.4344, -3.4048 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, 137, 154)` looks like.

```
.text, #text, p{  
    color:rgb(148, 137, 154)  
}
```

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, 137, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 137, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4979, 3.4344, -3.4048 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, 137, 154) }
```


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

```
.border{ border-color:rgb(148, 137, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 137, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 137, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 137, 154);  
box-shadow:4px 4px 4px 4px rgb(148, 137,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4979, 3.4344, -3.4048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 137, 154) }
```

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

```
.background{ background-color: rgb(148,  
137, 154) }
```

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