

Converting Colors

HunterLab(51.7723, 4.3536,
-3.0330)

Have a look what the booklet for
HunterLab(51.7723, 4.3536, -3.0330)
contains.

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Color

**HunterLab(51.7723, 4.3536,
-3.0330)**

Conversions

Conversions Part 1

Format	Color
Hex	97899A
RGB	151, 137, 154
RGB Percent	59%, 54%, 60%
CMY	0.4078, 0.4627, 0.3961
CMYK	0.02, 0.11, 0.00, 0.40
HSL	289°, 8%, 57%
HSV	289°, 11%, 60%
XYZ	27.5409, 26.8037, 34.2939
YIQ	143.1240, 2.8870, 8.2550

Conversions

Conversions Part 2

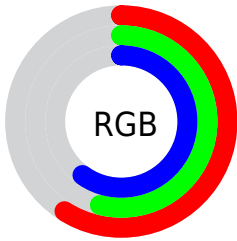
Format	Color
R_{YB}	151, 137, 154
Decimal	9931162
CIE _{Lab}	58.79, 8.48, -7.12
CIE _{LCh}	59, 11.077, 319.979
Yxy	26.8049, 0.3107, 0.3024
Android (android.graphics.Color)	4288121242 (0xFF97899A)
YUV	143.1240, 5.3619, 6.9073
Hunter-Lab	51.7723, 4.3536, -3.0330

Details

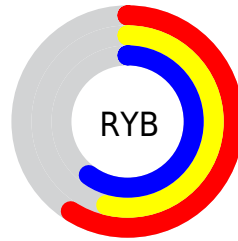
The HunterLab color $51.7723, 4.3536, -3.0330$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.2209, -9.7246, 8.4443$, and the grayscale version is $52.4387, -2.7980, 2.8491$.

A 20% lighter version of the original color is $73.7293, 4.0703, -2.4848$, and $32.4114, 4.4769, -3.4233$ is the 20% darker color. If you saturate the color by 10%, you get $47.4103, 11.1864, -8.8230$, and if you desaturate by 10%, it is $56.3590, -2.3464, 2.5249$.

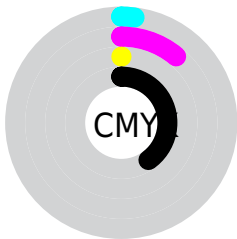
Distribution



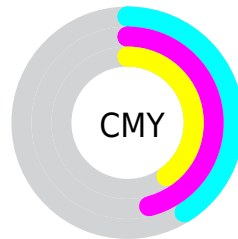
- Red (59%)
- Green (54%)
- Blue (60%)



- Red (59%)
- Yellow (54%)
- Blue (60%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7723, 4.3536, -3.0330 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 51.7723, 4.3536, -3.0330 by changing the saturation by 10% instead.

■ 51.7723, 4.3536,
-3.0330

■ 51.7723, 4.3536,
-3.0330

169.3254, 1.3714,
0.7877

■ 41.7453, 4.4218,
-3.2185

■ 73.8719, 4.0233,
-2.4900

■ 32.4641, 4.4163,
-3.3399

■ 85.8644, 3.7761,
-2.1440

■ 23.9956, 4.3233,
-3.3876

■ 98.4436, 3.4799,
-1.7530

■ 16.4269, 4.1242,
-3.3498

111.5834, 3.1383,
-1.3200

■ 9.8813, 3.7895,
-3.2119

125.2608, 2.7543,
-0.8474

0.0000, INF, -NF

0.0000, NaN, NaN

139.4555, 2.3304,

-0.3373

0.0000, NaN, NaN

154.1491, 1.8688,
0.2082

0.0000, NaN, NaN

■ 51.7723, 4.3536,
-3.0330

■ 51.7723, 4.3536,
-3.0330

■ 47.4103, 11.1864,
-8.8230

■ 56.3590, -2.3464,
2.5249

■ 43.3063, 18.1280,
-14.8534

■ 61.1372, -8.9062,
7.8680

■ 39.5066, 25.1063,
-21.0983

■ 66.0841, -15.3356,
13.0231

■ 36.0650, 31.9807,
-27.4771

■ 71.1801, -21.6489,
18.0164

■ 33.0429, 38.5093,
-33.8217

■ 76.4093, -27.8617,
22.8727

■ 30.5045, 44.3301,
-39.8489

■ 81.7587, -33.9897,
27.6138

■ 28.5050, 48.9878,
-45.1674

■ 87.2173, -40.0474,
32.2589

■ 27.0725, 52.0488,
-49.3613

■ 90.9441, -43.8017,
35.3413

■ 26.1370, 53.6867,
-52.3056

■ 91.1157, -43.1320,
35.4963

Harmonies

Analogous

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



51.7734, 0.3647, -5.9473



51.7723, 4.3536, -3.0330



51.7734, 6.4556, 1.2969

Triad

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



51.7734, 4.3523, -3.0320



51.7734, -1.1803, 10.6024



51.7734, -11.0025, -0.2118

Complementary

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



51.7723, 4.3536, -3.0330



55.2209, -9.7246, 8.4443

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.



51.7734, -11.3828, 4.2946



51.7723, 4.3536, -3.0330



51.7734, -5.8226, 10.2768

Square

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



51.7734, 4.3523, -3.0320



51.7734, 3.1867, 8.9895



51.7734, -9.5180, 8.0565



51.7734, -8.4599, -4.2209

Rectangle

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



51.7723, 4.3536, -3.0330



51.7734, 6.4569, 4.2885



51.7734, -9.5180, 8.0565



51.7734, -11.3839, 1.3034

Sweetspot

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



51.7734, 4.3523, -3.0320



74.6881, -1.3513, 1.9122



51.4227, -1.3155, -3.5861



35.3024, -0.3111, 0.6359



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.



51.7734, 4.3523, -3.0320



68.4450, 7.8991, -5.7941



51.8847, 4.3857, -0.2619



25.0370, 1.4877, -0.9548



23.6209, 48.4985, -47.1158



3.1016, 6.2278, -5.0980

Inverse Universe

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



51.6294, 3.0193, 3.3729



68.2146, 5.7460, 4.6575



55.1314, -9.7598, 6.1156



24.9792, 0.9565, 1.5767



23.8040, 41.0555, 13.1306



2.9767, 5.2634, 0.6393

Previews

White Background



This preview shows how the HunterLab color 51.7723, 4.3536, -3.0330 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 51.7723, 4.3536, -3.0330 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

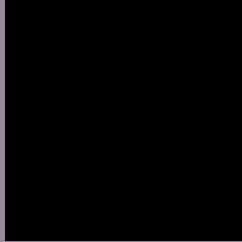
Any Text WCAG AA ✓ Pass

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 51.7723, 4.3536, -3.0330 Background



This preview shows how black text looks on a background with the HunterLab color 51.7723, 4.3536, -3.0330.



This preview shows how white text looks on a background with the HunterLab color 51.7723, 4.3536, -3.0330.

-3.0330.

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

51.7723, 4.3536, -3.0330

Protanopia

51.9861, -0.5313, -3.8472

Deuteranopia

51.9558, 3.5528, -2.8103



Tritanopia

51.7986, 2.7091, -0.5806

Trichromacy



Original Color

51.7723, 4.3536, -3.0330

Protanomaly

52.0116, 0.9420, -3.2841

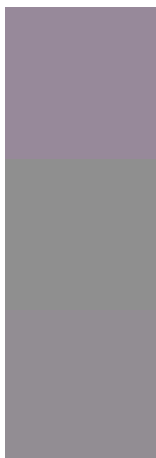
Deuteranomaly

51.9558, 3.5528, -2.8103

Tritanomaly

51.8607, 3.0429, -1.4628

Monochromacy



Original Color

51.7723, 4.3536, -3.0330

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2181, -0.2983, 0.8292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7723, 4.3536, -3.0330 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(151, 137, 154)` looks like.

```
.text, #text, p{  
    color:rgb(151, 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(151, 137, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 137, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7723, 4.3536, -3.0330 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(151, 137, 154) }
```


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

```
.border{ border-color:rgb(151, 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(151, 137, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 137, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 137, 154);  
box-shadow:4px 4px 4px 4px rgb(151, 137,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7723, 4.3536, -3.0330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 137, 154) }
```

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

```
.background{ background-color: rgb(151,  
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](#).

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