

Converting Colors

HunterLab(51.3173, 5.4558,
-2.1099)

Have a look what the booklet for
HunterLab(51.3173, 5.4558, -2.1099)
contains.

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Color

**HunterLab(51.3173, 5.4558,
-2.1099)**

Conversions

Conversions Part 1

Format	Color
Hex	998797
RGB	153, 135, 151
RGB Percent	60%, 53%, 59%
CMY	0.4000, 0.4706, 0.4078
CMYK	0.00, 0.12, 0.01, 0.40
HSL	307°, 8%, 56%
HSV	307°, 12%, 60%
XYZ	27.3868, 26.3347, 32.9179
YIQ	142.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

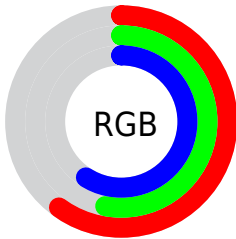
Format	Color
R_{YB}	153, 135, 151
Decimal	10061719
CIE Lab	58.35, 9.76, -6.03
CIE LCh	58, 11.472, 328.260
Yxy	26.3358, 0.3161, 0.3040
Android (android.graphics.Color)	4288251799 (0xFF998797)
YUV	142.2060, 4.3354, 9.4663
Hunter-Lab	51.3173, 5.4558, -2.1099

Details

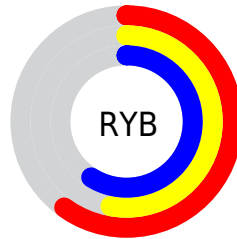
The HunterLab color $51.3173, 5.4558, -2.1099$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.5346, -10.6633, 7.6851$, and the grayscale version is $52.0745, -2.7786, 2.8293$.

A 20% lighter version of the original color is $73.2391, 5.2326, -1.5359$, and $32.0029, 5.5061, -2.5201$ is the 20% darker color. If you saturate the color by 10%, you get $47.2374, 12.8124, -6.5151$, and if you desaturate by 10%, it is $55.6527, -1.7572, 2.2932$.

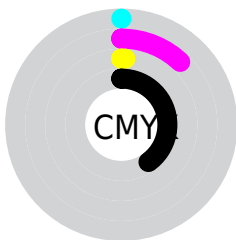
Distribution



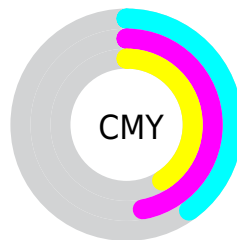
- Red (60%)
- Green (53%)
- Blue (59%)



- Red (60%)
- Yellow (53%)
- Blue (59%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3173, 5.4558, -2.1099 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 51.3173, 5.4558, -2.1099 by changing the saturation by 10% instead.

■ 51.3173, 5.4558,
-2.1099

■ 51.3173, 5.4558,
-2.1099

168.6495, 2.9768,
2.0749

■ 41.3219, 5.4531,
-2.3444

■ 73.3595, 5.2550,
-1.4752

■ 32.0749, 5.3719,
-2.5174

■ 85.3256, 5.0678,
-1.0862

■ 23.6439, 5.1968,
-2.6192

■ 97.8797, 4.8289,
-0.6538

■ 16.1171, 4.9076,
-2.6380

110.9954, 4.5423,
-0.1807

■ 9.6201, 4.4726,
-2.5573

124.6496, 4.2113,
0.3306

0.0000, INF, -NF

0.0000, NaN, NaN

138.8220, 3.8385,

0.8781

0.0000, NaN, NaN

153.4941, 3.4263,
1.4600

0.0000, NaN, NaN

■ 51.3173, 5.4558,
-2.1099

■ 51.3173, 5.4558,
-2.1099

■ 47.2374, 12.8124,
-6.5151

■ 55.6527, -1.7572,
2.2932

■ 43.4511, 20.2612,
-10.8749

■ 60.2060, -8.8031,
6.6648

■ 40.0083, 27.6879,
-15.1023

■ 64.9499, -15.6842,
10.9943

■ 36.9641, 34.8968,
-19.0627

■ 69.8615, -22.4121,
15.2788

■ 34.3767, 41.5911,
-22.5667

■ 74.9217, -29.0030,
19.5201

■ 32.2987, 47.3823,
-25.3824

■ 80.1149, -35.4748,
23.7224

■ 30.7657, 51.8561,
-27.2804

■ 85.4282, -41.8445,
27.8911

■ 29.7789, 54.7032,
-28.1130

■ 89.9970, -47.1136,
31.3040

■ 29.2403, 56.1537,
-28.2280

■ 90.0315, -46.9083,
30.8016

Harmonies

Analogous

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



51.3184, 1.7610, -5.6738



51.3173, 5.4558, -2.1099



51.3184, 6.9422, 2.5226

Triad

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



51.3184, 5.4545, -2.1090



51.3184, -2.4568, 10.9115



51.3184, -10.7189, -1.5984

Complementary

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



51.3173, 5.4558, -2.1099



54.5346, -10.6633, 7.6851

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.



51.3184, -11.7555, 3.0627



51.3173, 5.4558, -2.1099



51.3184, -7.0929, 10.0258

Square

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



51.3184, 5.4545, -2.1090



51.3184, 2.2705, 9.7959



51.3184, -10.4523, 7.2553



51.3184, -7.5672, -5.3603

Rectangle

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



51.3173, 5.4558, -2.1099



51.3184, 6.4426, 5.5026



51.3184, -10.4523, 7.2553



51.3184, -11.3210, -0.0721

Sweetspot

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



51.3184, 5.4545, -2.1090



73.1051, -0.1356, 1.7070



49.9307, 0.9181, -5.0035



34.1578, 0.2542, 0.6073



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.



51.3184, 5.4545, -2.1090



67.2691, 9.7581, -4.3060



51.0495, 4.0203, 1.7119



25.1233, 1.7307, -0.4748



26.5882, 51.0695, -25.7376



3.2957, 6.4008, -3.7365

Inverse Universe

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



51.3184, 5.4545, -2.1090



67.2691, 9.7581, -4.3060



54.7752, -9.3145, 4.2408



25.1233, 1.7307, -0.4748



26.5882, 51.0695, -25.7376



3.2957, 6.4008, -3.7365

Previews

White Background



This preview shows how the HunterLab color 51.3173, 5.4558, -2.1099 looks on a white background.

Color Contrast Check

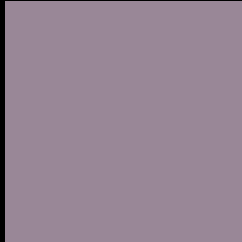
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.3173, 5.4558, -2.1099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

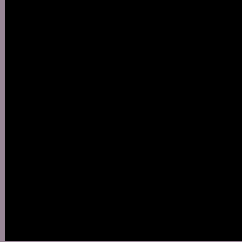
Any Text WCAG AA ✓ Pass

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 51.3173, 5.4558, -2.1099 Background



This preview shows how black text looks on a background with the HunterLab color 51.3173, 5.4558, -2.1099.



This preview shows how white text looks on a background with the HunterLab color 51.3173, 5.4558, -2.1099.

-2.1099.

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

51.3173, 5.4558, -2.1099

Protanopia

51.2711, -0.2056, -3.7639

Deuteranopia

51.2174, 3.7173, -2.2678



Tritanopia

51.3411, 3.8215, 0.2985

Trichromacy



Original Color

51.3173, 5.4558, -2.1099

Protanomaly

51.3869, 1.5682, -3.0801

Deuteranomaly

51.3096, 4.0259, -2.1447

Tritanomaly

51.4022, 4.1483, -0.5699

Monochromacy



Original Color

51.3173, 5.4558, -2.1099

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5951, 0.3422, 1.0154

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3173, 5.4558, -2.1099 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(153, 135, 151)` looks like.

```
.text, #text, p{  
    color:rgb(153, 135, 151)  
}
```

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(153, 135, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 135, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3173, 5.4558, -2.1099 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(153, 135, 151) }
```


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

```
.border{ border-color:rgb(153, 135, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 135, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 135, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 135, 151);  
box-shadow:4px 4px 4px 4px rgb(153, 135,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3173, 5.4558, -2.1099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 135, 151) }
```

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

```
.background{ background-color: rgb(153,  
135, 151) }
```

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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