

Converting Colors

HunterLab(51.1303, -1.3679,
1.8420)

Have a look what the booklet for
HunterLab(51.1303, -1.3679, 1.8420)
contains.

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Color

**HunterLab(51.1557, -1.3450,
1.8379)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8B8E
RGB	142, 139, 142
RGB Percent	56%, 55%, 56%
CMY	0.4431, 0.4549, 0.4431
CMYK	0.00, 0.02, 0.00, 0.44
HSL	300°, 1%, 55%
HSV	300°, 2%, 56%
XYZ	25.2705, 26.1691, 29.3104
YIQ	140.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

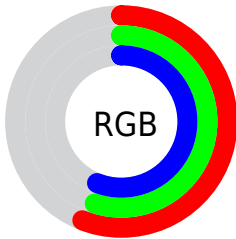
Format	Color
R_{YB}	142, 139, 142
Decimal	9341838
CIE Lab	58.20, 1.69, -1.21
CIE LCh	58, 2.081, 324.459
Yxy	26.1702, 0.3129, 0.3241
Android (android.graphics.Color)	4287531918 (0xFF8E8B8E)
YUV	140.2390, 0.8682, 1.5444
Hunter-Lab	51.1557, -1.3450, 1.8379

Details

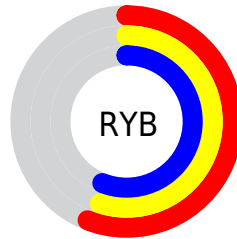
The HunterLab color $51.1557, -1.3450, 1.8379$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.6719, -4.1267, 3.7388$, and the grayscale version is $51.3032, -2.7374, 2.7874$.

A 20% lighter version of the original color is $73.0894, -1.9408, 2.6389$, and $31.9261, -0.4201, 0.8618$ is the 20% darker color. If you saturate the color by 10%, you get $47.2455, 5.5276, -2.9061$, and if you desaturate by 10%, it is $55.2749, -8.0452, 6.4684$.

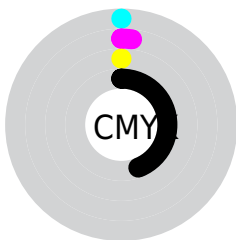
Distribution



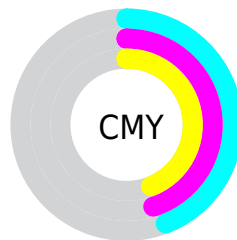
- Red (56%)
- Green (55%)
- Blue (56%)



- Red (56%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1557, -1.3450, 1.8379 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 51.1557, -1.3450, 1.8379 by changing the saturation by 10% instead.

■ 51.1557, -1.3450,
1.8379

■ 51.1557, -1.3450,
1.8379

■ 168.4092, -6.9389,
7.7672

■ 41.1716, -0.9086,
1.3600

■ 73.1774, -2.3484,
2.9196

■ 31.9368, -0.5188,
0.9272

■ 85.1341, -2.9070,
3.5162

■ 23.5191, -0.1825,
0.5455

■ 97.6792, -3.5007,
4.1474

■ 16.0073, 0.0919,
0.2221

■ 110.7863, -4.1277,
4.8113

■ 9.5277, 0.2914,
-0.0321

■ 124.4323, -4.7863,
5.5065

0.0000, NaN, NaN

■ 138.5967, -5.4752,

0.0000, NaN, NaN

6.2316

0.0000, NaN, NaN

153.2612, -6.1931,
6.9855

0.0000, NaN, NaN

■ 51.1557, -1.3450,
1.8379

■ 51.1557, -1.3450,
1.8379

■ 47.2455, 5.5276,
-2.9061

■ 55.2749, -8.0452,
6.4684

■ 43.5733, 12.5565,
-7.7519

■ 59.5731, -14.5702,
10.9830

■ 40.1788, 19.6847,
-12.6603

■ 64.0296, -20.9328,
15.3901

■ 37.1067, 26.8009,
-17.5547

■ 68.6262, -27.1497,
19.7007

■ 34.4070, 33.7152,
-22.3050

■ 73.3480, -33.2391,
23.9269

■ 32.1307, 40.1457,
-26.7185

■ 78.1826, -39.2186,
28.0803

■ 30.3227, 45.7321,
-30.5495

■ 83.1197, -45.1047,
32.1721

■ 29.0109, 50.1004,
-33.5433

■ 88.1506, -50.9121,
36.2121

■ 28.1917, 52.9813,
-35.5166

■ 89.0079, -51.8849,
36.8890

Harmonies

Analogous

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



51.1568, -2.0288, 1.2955



51.1557, -1.3450, 1.8379



51.1568, -1.0348, 2.6287

Triad

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



51.1568, -1.3462, 1.8387



51.1568, -2.5686, 4.3631



51.1568, -4.2656, 2.1127

Complementary

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



51.1557, -1.3450, 1.8379



51.6719, -4.1267, 3.7388

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.



51.1568, -4.4080, 2.9400



51.1557, -1.3450, 1.8379



51.1568, -3.4320, 4.2302

Square

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



51.1568, -1.3462, 1.8387



51.1568, -1.7436, 4.0789



51.1568, -4.1039, 3.7127



51.1568, -3.7136, 1.4555

Rectangle

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



51.1557, -1.3450, 1.8379



51.1568, -1.0812, 3.1855



51.1568, -4.1039, 3.7127



51.1568, -4.3628, 2.3805

Sweetspot

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



51.1568, -1.3462, 1.8387



68.5159, -2.7689, 3.1195



50.9005, -2.2332, 1.5158



32.3979, -1.3373, 1.4941



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



51.1568, -1.3462, 1.8387



67.4258, -0.9291, 1.8487



51.1131, -1.5847, 2.4620



24.5259, -0.1376, 0.5362



26.2995, 51.7051, -34.6828



2.5716, 5.0557, -3.3915

Inverse Universe

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



51.1568, -1.3462, 1.8387



67.4258, -0.9291, 1.8487



51.7145, -3.8919, 3.1295



24.5259, -0.1376, 0.5362



26.2995, 51.7051, -34.6828



2.5716, 5.0557, -3.3915

Previews

White Background



This preview shows how the HunterLab color 51.1557, -1.3450, 1.8379 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 51.1557, -1.3450, 1.8379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

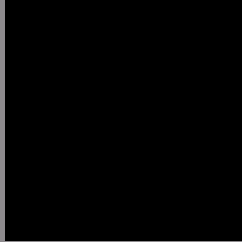
Any Text WCAG AA ✓ Pass

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 51.1557, -1.3450, 1.8379 Background



This preview shows how black text looks on a background with the HunterLab color 51.1557, -1.3450, 1.8379.



This preview shows how white text looks on a background with the HunterLab color 51.1557, -1.3450,

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

51.1557, -1.3450, 1.8379

Protanopia

51.1557, -1.3450, 1.8379

Deuteranopia

51.2512, 3.3405, 1.5766



Tritanopia

51.1728, 0.5858, -1.4014

Trichromacy

**Original Color**

51.1557, -1.3450, 1.8379

Protanomaly

51.1557, -1.3450, 1.8379

Deuteranomaly

51.1570, 1.6019, 1.4328

Tritanomaly

51.0803, 0.0844, -0.0879

Monochromacy

**Original Color**

51.1557, -1.3450, 1.8379

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3244, -2.2786, 2.4757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1557, -1.3450, 1.8379 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(142, 139, 142)` looks like.

```
.text, #text, p{  
    color:rgb(142, 139, 142)  
}
```

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(142, 139, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 139, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1557, -1.3450, 1.8379 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(142, 139, 142) }
```


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

```
.border{ border-color:rgb(142, 139, 142) }
```

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

Here you see how a box with a 4 pixel rgb(142, 139, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 139, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 139, 142);  
box-shadow:4px 4px 4px 4px rgb(142, 139,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1557, -1.3450, 1.8379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 139, 142) }
```

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

```
.background{ background-color: rgb(142,  
139, 142) }
```

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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