

Converting Colors

HunterLab(51.4272, -1.6050,
-1.1199)

Have a look what the booklet for
HunterLab(51.4272, -1.6050,
-1.1199) contains.

HunterLab(51.3956, -1.5516, -1.1587)	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(51.3956, -1.5516,
-1.1587)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8C95
RGB	139, 140, 149
RGB Percent	55%, 55%, 58%
CMY	0.4549, 0.4510, 0.4157
CMYK	0.07, 0.06, 0.00, 0.42
HSL	234°, 5%, 56%
HSV	234°, 7%, 58%
XYZ	25.4504, 26.4151, 32.1911
YIQ	140.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

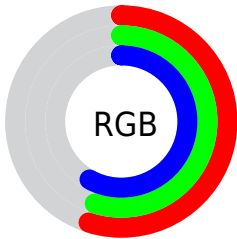
Format	Color
R _{YB}	139, 140, 149
Decimal	9145493
CIE Lab	58.43, 1.46, -4.91
CIE LCh	58, 5.121, 286.517
Yxy	26.4162, 0.3028, 0.3143
Android (android.graphics.Color)	4287335573 (0xFF8B8C95)
YUV	140.7270, 4.0786, -1.5146
Hunter-Lab	51.3956, -1.5516, -1.1587

Details

The HunterLab color $51.3956, -1.5516, -1.1587$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.2524, -3.9860, 6.6656$, and the grayscale version is $51.4868, -2.7472, 2.7974$.

A 20% lighter version of the original color is $73.5540, -2.9886, -0.2719$, and $32.1217, -0.7508, -1.5486$ is the 20% darker color. If you saturate the color by 10%, you get $46.4083, 0.6695, -7.7185$, and if you desaturate by 10%, it is $56.5220, -3.5681, 4.9394$.

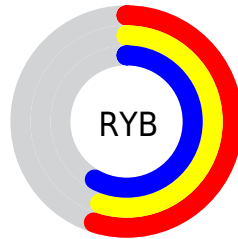
Distribution



Red (55%)

Green (55%)

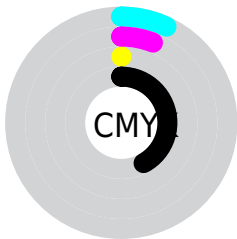
Blue (58%)



Red (55%)

Yellow (55%)

Blue (58%)

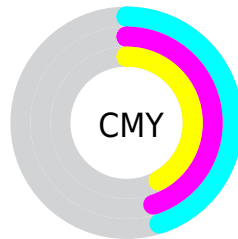


Cyan (7%)

Magenta (6%)

Yellow (0%)

Black (42%)



Cyan (45%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3956, -1.5516, -1.1587 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 51.3956, -1.5516, -1.1587 by changing the saturation by 10% instead.

■ 51.3956, -1.5516,
-1.1587

■ 51.3956, -1.5516,
-1.1587

168.7659, -7.2460,
3.4279

■ 41.3948, -1.1007,
-1.4486

■ 73.4477, -2.5811,
-0.4218

■ 32.1418, -0.6953,
-1.6801

■ 85.4183, -3.1517,
0.0149

■ 23.7043, -0.3419,
-1.8444

■ 97.9767, -3.7568,
0.4931

■ 16.1703, -0.0484,
-1.9298

111.0966, -4.3948,
1.0102

■ 9.6649, 0.1733,
-1.9197

124.7548, -5.0640,
1.5640

0.0000, NaN, -NF

0.0000, NaN, NaN

138.9310, -5.7630,

2.1526

0.0000, NaN, NaN

153.6068, -6.4907,
2.7744

0.0000, NaN, NaN

■ 51.3956, -1.5516,
-1.1587

■ 51.3956, -1.5516,
-1.1587

■ 46.4083, 0.6695,
-7.7185

■ 56.5220, -3.5681,
4.9394

■ 41.5771, 3.1557,
-14.8730

■ 61.7685, -5.4203,
10.6733

■ 36.9301, 5.9808,
-22.7893

■ 67.1242, -7.1425,
16.1209

■ 32.5042, 9.2402,
-31.6753

■ 72.5790, -8.7603,
21.3415

■ 28.3511, 13.0470,
-41.7656

■ 78.1250, -10.2934,
26.3810

■ 24.5438, 17.5114,
-53.2575

■ 83.7555, -11.7575,
31.2755

■ 21.1854, 22.6714,
-66.1254

■ 89.4648, -13.1647,
36.0534

■ 18.4130, 28.3297,
-79.7162

■ 94.9261, -15.6789,
40.4587

■ 16.3676, 33.7912,
-92.3231

■ 97.4423, -19.5336,
42.4003

Harmonies

Analogous

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



51.3967, -3.7150, -1.2165



51.3956, -1.5516, -1.1587



51.3967, 0.3196, -0.0113

Triad

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



51.3967, -1.5527, -1.1578



51.3967, 0.1597, 5.5969



51.3967, -6.7427, 3.7151

Complementary

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



51.3956, -1.5516, -1.1587



54.2524, -3.9860, 6.6656

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.



51.3967, -5.7397, 5.4565



51.3956, -1.5516, -1.1587



51.3967, -1.7680, 6.5121

Square

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



51.3967, -1.5527, -1.1578



51.3967, 1.3194, 3.9141



51.3967, -3.9268, 6.4618



51.3967, -6.6872, 1.6556

Rectangle

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



51.3956, -1.5516, -1.1587



51.3967, 1.1407, 1.1897



51.3967, -3.9268, 6.4618



51.3967, -6.5189, 4.3553

Sweetspot

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



51.3967, -1.5527, -1.1578



71.9624, -3.3681, 2.3298



53.9603, -6.0165, 2.4360



33.9185, -1.6020, 1.1464



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.3967, -1.5527, -1.1578



67.7997, -1.6651, -2.7813



51.4397, 0.0526, -1.0758



23.9185, -0.4873, -1.3074



14.6117, 32.0915, -87.5396



2.1105, 1.9713, -6.8934

Inverse Universe

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



51.7193, 0.4727, 3.4331



68.3306, 1.6297, 4.7362



54.2166, -5.6083, 6.5975



24.1335, 0.8354, 1.7251



23.2570, 39.9623, 13.9894



2.6088, 4.5536, 1.0202

Previews

White Background



This preview shows how the HunterLab color 51.3956, -1.5516, -1.1587 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 51.3956, -1.5516, -1.1587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

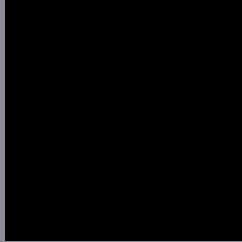
Any Text WCAG AA ✓ Pass

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 51.3956, -1.5516, -1.1587 Background



This preview shows how black text looks on a background with the HunterLab color 51.3956, -1.5516, -1.1587.



This preview shows how white text looks on a background with the HunterLab color 51.3956, -1.5516, -1.1587.

-1.1587.

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

51.3956, -1.5516, -1.1587

Protanopia

51.4796, -1.2614, -1.0482

Deuteranopia

51.2780, 3.8572, -1.6977



Tritanopia

51.4582, -1.2101, -2.0470

Trichromacy



Original Color

51.3956, -1.5516, -1.1587

Protanomaly

51.4796, -1.2614, -1.0482

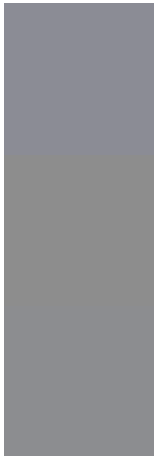
Deuteranomaly

51.1902, 2.1418, -1.8391

Tritanomaly

51.4268, -1.3815, -1.6012

Monochromacy



Original Color

51.3956, -1.5516, -1.1587

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6128, -2.5674, 1.4483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3956, -1.5516, -1.1587 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(139, 140, 149)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 149)  
}
```

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(139, 140, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3956, -1.5516, -1.1587 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(139, 140, 149) }
```


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

```
.border{ border-color:rgb(139, 140, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 140, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 149);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3956, -1.5516, -1.1587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 149) }
```

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

```
.background{ background-color: rgb(139,  
140, 149) }
```

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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