

Converting Colors

HunterLab(51.4649, 0.2261,
-5.3058)

Have a look what the booklet for
HunterLab(51.4649, 0.2261, -5.3058)
contains.

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Color

**HunterLab(51.4031, 0.5101,
-5.6276)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8B9E
RGB	139, 139, 158
RGB Percent	55%, 55%, 62%
CMY	0.4549, 0.4549, 0.3804
CMYK	0.12, 0.12, 0.00, 0.38
HSL	240°, 9%, 58%
HSV	240°, 12%, 62%
XYZ	26.0516, 26.4228, 36.0747
YIQ	141.1660, -6.0990, 5.9090

Conversions

Conversions Part 2

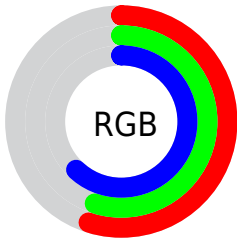
Format	Color
R_{YB}	139, 139, 158
Decimal	9145246
CIE Lab	58.44, 3.94, -10.05
CIE LCh	58, 10.798, 291.415
Yxy	26.4239, 0.2942, 0.2984
Android (android.graphics.Color)	4287335326 (0xFF8B8B9E)
YUV	141.1660, 8.2992, -1.8996
Hunter-Lab	51.4031, 0.5101, -5.6276

Details

The HunterLab color $51.4031, 0.5101, -5.6276$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $57.9540, -5.9765, 10.6166$, and the grayscale version is $51.6466, -2.7557, 2.8061$.

A 20% lighter version of the original color is $73.3763, 0.1632, -5.6489$, and $32.1405, 1.2132, -5.8337$ is the 20% darker color. If you saturate the color by 10%, you get $45.7288, 3.8098, -13.6966$, and if you desaturate by 10%, it is $57.2663, -2.5304, 1.7517$.

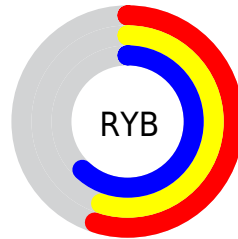
Distribution



Red (55%)

Green (55%)

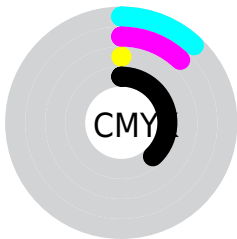
Blue (62%)



Red (55%)

Yellow (55%)

Blue (62%)

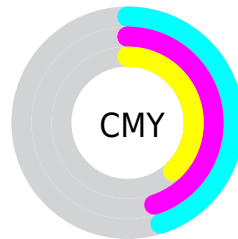


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (38%)



Cyan (45%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4031, 0.5101, -5.6276 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 51.4031, 0.5101, -5.6276 by changing the saturation by 10% instead.

■ 51.4031, 0.5101,
-5.6276

■ 51.4031, 0.5101,
-5.6276

168.7770, -4.2095,
-2.8189

■ 41.4017, 0.8226,
-5.6780

■ 73.4561, -0.2670,
-5.3383

■ 32.1482, 1.0787,
-5.6584

■ 85.4272, -0.7212,
-5.1119

■ 23.7101, 1.2691,
-5.5595

■ 97.9860, -1.2153,
-4.8361

■ 16.1754, 1.3814,
-5.3722

111.1063, -1.7469,
-4.5143

■ 9.6692, 1.3954,
-5.0925

124.7649, -2.3138,
-4.1494

0.0000, NaN, -NF

0.0000, NaN, NaN

138.9414, -2.9142,

-3.7438

0.0000, NaN, NaN

153.6176, -3.5466,
-3.2997

0.0000, NaN, NaN

■ 51.4031, 0.5101,
-5.6276

■ 51.4031, 0.5101,
-5.6276

■ 45.7288, 3.8098,
-13.6966

■ 57.2663, -2.5304,
1.7517

■ 40.2737, 7.4544,
-22.6752

■ 63.2905, -5.3711,
8.6018

■ 35.0856, 11.5495,
-32.8423

■ 69.4580, -8.0596,
15.0459

■ 30.2319, 16.2205,
-44.5277

■ 75.7542, -10.6307,
21.1756

■ 25.8112, 21.5769,
-58.0232

■ 82.1674, -13.1109,
27.0601

■ 21.9677, 27.5977,
-73.2867

■ 88.6882, -15.5202,
32.7521

■ 18.8984, 33.8634,
-89.2480

■ 95.3087, -17.8741,
38.2926

■ 16.8206, 39.2324,
-102.9705

■ 97.5954, -18.6728,
40.1592

■ 15.7130, 42.6137,
-111.6308

Harmonies

Analogous

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



51.4042, -4.0534, -6.1925



51.4031, 0.5101, -5.6276



51.4042, 4.3201, -2.7049

Triad

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



51.4042, 0.5091, -5.6267



51.4042, 2.8622, 8.9244



51.4042, -11.1657, 4.0328

Complementary

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



51.4031, 0.5101, -5.6276



57.9540, -5.9765, 10.6166

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.



51.4042, -9.4490, 7.7528



51.4031, 0.5101, -5.6276



51.4042, -1.4245, 10.4105

Square

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



51.4042, 0.5091, -5.6267



51.4042, 5.7114, 5.7634



51.4042, -5.9212, 10.0012



51.4042, -10.6888, -0.3552

Rectangle

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



51.4031, 0.5101, -5.6276



51.4042, 5.8696, 0.0562



51.4042, -5.9212, 10.0012



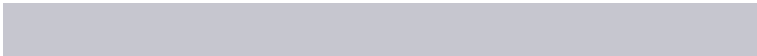
51.4042, -10.8283, 5.3968

Sweetspot

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



51.4042, 0.5091, -5.6267



75.5303, -2.5932, 0.3834



56.9217, -8.6126, 1.3788



35.5901, -1.0937, -0.1515



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.4042, 0.5091, -5.6267



67.5283, 1.6520, -9.9373



52.1990, 3.2057, -4.5215



25.3680, -0.1715, -1.6822



14.0621, 38.1355, -99.9000



1.8811, 5.0961, -13.3522

Inverse Universe

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



52.5347, 3.1808, 4.8590



69.3508, 5.9227, 6.9918



57.1756, -8.7448, 9.7484



25.7801, 0.8119, 2.1335



24.1285, 41.3209, 15.5902



3.2264, 5.5255, 2.0840

Previews

White Background



This preview shows how the HunterLab color 51.4031, 0.5101, -5.6276 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 51.4031, 0.5101, -5.6276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

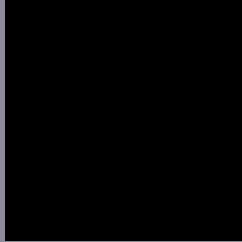
Any Text WCAG AA ✓ Pass

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 51.4031, 0.5101, -5.6276 Background



This preview shows how black text looks on a background with the HunterLab color 51.4031, 0.5101, -5.6276.



This preview shows how white text looks on a background with the HunterLab color 51.4031, 0.5101, -5.6276.

-5.6276.

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

51.4031, 0.5101, -5.6276

Protanopia

51.3197, 0.2250, -5.7447

Deuteranopia

51.4499, 3.5366, -5.5119



Tritanopia

51.3749, -1.4977, -2.1582

Trichromacy



Original Color

51.4031, 0.5101, -5.6276

Protanomaly

51.3197, 0.2250, -5.7447

Deuteranomaly

51.4638, 2.1568, -5.5174

Tritanomaly

51.4709, -0.9746, -3.5170

Monochromacy



Original Color

51.4031, 0.5101, -5.6276

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4181, -1.5971, -0.1742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4031, 0.5101, -5.6276 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, 139, 158)` looks like.

```
.text, #text, p{  
    color:rgb(139, 139, 158)  
}
```

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, 139, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 139, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4031, 0.5101, -5.6276 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, 139, 158) }
```


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

```
.border{ border-color:rgb(139, 139, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 139, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 139, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 139, 158);  
box-shadow:4px 4px 4px 4px rgb(139, 139,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4031, 0.5101, -5.6276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 139, 158) }
```

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

```
.background{ background-color: rgb(139,  
139, 158) }
```

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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