

Converting Colors

HunterLab(50.9519, -5.4694,
-3.3040)

Have a look what the booklet for
HunterLab(50.9519, -5.4694,
-3.3040) contains.

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Color

**HunterLab(51.0378, -5.5720,
-3.1571)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8E98
RGB	126, 142, 152
RGB Percent	49%, 56%, 60%
CMY	0.5059, 0.4431, 0.4039
CMYK	0.17, 0.07, 0.00, 0.40
HSL	203°, 11%, 55%
HSV	203°, 17%, 60%
XYZ	23.9446, 26.0486, 33.4716
YIQ	138.3560, -12.7460, -0.2820

Conversions

Conversions Part 2

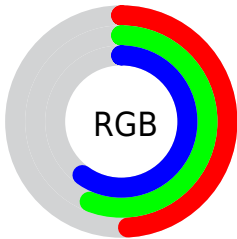
Format	Color
R_{YB}	126, 136, 152
Decimal	8294040
CIE _{Lab}	58.08, -3.54, -7.25
CIE _{LCh}	58, 8.067, 243.982
Yxy	26.0496, 0.2869, 0.3121
Android (android.graphics.Color)	4286484120 (0xFF7E8E98)
YUV	138.3560, 6.7265, -10.8362
Hunter-Lab	51.0378, -5.5720, -3.1571

Details

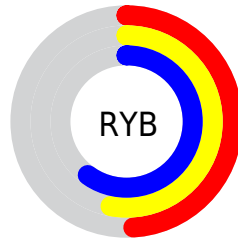
The HunterLab color $51.0378, -5.5720, -3.1571$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.7839, 0.8253, 8.2619$, and the grayscale version is $50.5338, -2.6964, 2.7456$.

A 20% lighter version of the original color is $73.1572, -7.3186, -2.3730$, and $31.8930, -4.1167, -3.3079$ is the 20% darker color. If you saturate the color by 10%, you get $48.2561, -6.6780, -6.8803$, and if you desaturate by 10%, it is $53.9255, -4.1607, 0.4945$.

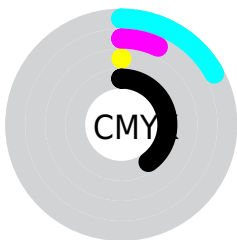
Distribution



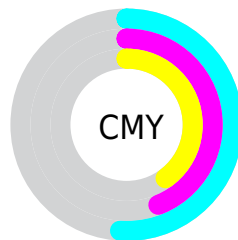
- Red (49%)
- Green (56%)
- Blue (60%)



- Red (49%)
- Yellow (53%)
- Blue (60%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0378, -5.5720, -3.1571 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 51.0378, -5.5720, -3.1571 by changing the saturation by 10% instead.

■ 51.0378, -5.5720,
-3.1571

■ 51.0378, -5.5720,
-3.1571

168.2337,
-13.2482, 0.5927

■ 41.0619, -4.8363,
-3.3324

■ 73.0445, -7.1171,
-2.6328

■ 31.8360, -4.1228,
-3.4427

■ 84.9943, -7.9248,
-2.2953

■ 23.4281, -3.4308,
-3.4782

■ 97.5329, -8.7559,
-1.9124

■ 15.9273, -2.7566,
-3.4269

110.6337, -9.6099,
-1.4871

■ 9.4604, -2.1357,
-3.2746

124.2737,
-10.4866, -1.0219

0.0000, NaN, -NF

0.0000, NaN, NaN

138.4323,

-11.3855, -0.5189

0.0000, NaN, NaN

153.0911,
-12.3061, 0.0198

0.0000, NaN, NaN

■ 51.0378, -5.5720,
-3.1571

■ 51.0378, -5.5720,
-3.1571

■ 48.2561, -6.6780,
-6.8803

■ 53.9255, -4.1607,
0.4945

■ 45.5860, -7.4378,
-10.6767

■ 56.9079, -2.4760,
4.0734

■ 43.0382, -7.8115,
-14.5405

■ 59.9787, -0.5496,
7.5839

■ 40.6223, -7.7569,
-18.4619

■ 63.1313, 1.5915,
11.0304

■ 38.3482, -7.2341,
-22.4252

■ 66.3596, 3.9238,
14.4178

■ 36.2246, -6.2101,
-26.4084

■ 69.6585, 6.4267,
17.7513

■ 34.2578, -4.6668,
-30.3848

■ 73.0230, 9.0826,
21.0359

■ 32.4401, -2.6439,
-34.3502

■ 76.4490, 11.8761,
24.2768

■ 31.9259, -2.0263,
-35.5305

■ 78.9824, 11.6981,
26.5737

Harmonies

Analogous

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



51.0389, -8.0545, -0.8357



51.0378, -5.5720, -3.1571



51.0389, -2.2695, -3.8500

Triad

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



51.0389, -5.5729, -3.1562



51.0389, 3.9869, 3.2098



51.0389, -6.3425, 7.6883

Complementary

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



51.0378, -5.5720, -3.1571



50.7839, 0.8253, 8.2619

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.



51.0389, -3.1810, 8.6217



51.0378, -5.5720, -3.1571



51.0389, 2.8304, 6.1457

Square

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



51.0389, -5.5729, -3.1562



51.0389, 3.3062, -0.0367



51.0389, 0.1846, 8.0758



51.0389, -8.4905, 5.4414

Rectangle

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



51.0378, -5.5720, -3.1571



51.0389, -0.0312, -3.2610



51.0389, 0.1846, 8.0758



51.0389, -5.3661, 8.1591

Sweetspot

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



51.0389, -5.5729, -3.1562



72.4290, -5.1060, 1.6191



53.5436, -12.7768, 6.9905



34.4094, -2.4998, 0.6244



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.



51.0389, -5.5729, -3.1562



66.1996, -8.0886, -6.3106



47.3417, 0.5801, -8.0216



25.7435, -2.1660, -0.1330



29.3382, -2.0273, -32.2938



4.4583, -1.5474, -2.2320

Inverse Universe

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



48.5290, 8.1066, -1.2221



62.1126, 14.5480, -2.9419



54.4670, -5.3335, 11.9819



25.0666, 1.4265, 0.3311



25.0484, 45.5989, -4.7658



3.1761, 5.9806, -2.1447

Previews

White Background



This preview shows how the HunterLab color 51.0378, -5.5720, -3.1571 looks on a white background.

Color Contrast Check

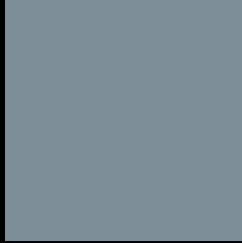
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.0378, -5.5720, -3.1571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

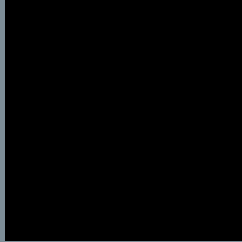
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

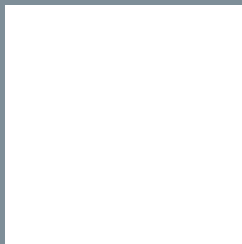
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.0378, -5.5720, -3.1571 Background



This preview shows how black text looks on a background with the HunterLab color 51.0378, -5.5720, -3.1571.



This preview shows how white text looks on a background with the HunterLab color 51.0378, -5.5720, -3.1571.

-3.1571.

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

51.0378, -5.5720, -3.1571

Protanopia

50.8605, -0.4203, -2.3037

Deuteranopia

51.0090, 3.1458, -3.5429



Tritanopia

51.0701, -5.3937, -3.6129

Trichromacy



Original Color

51.0378, -5.5720, -3.1571

Protanomaly

50.7621, -2.1543, -2.9551

Deuteranomaly

50.9567, 0.1016, -3.6645

Tritanomaly

51.0701, -5.3937, -3.6129

Monochromacy



Original Color

51.0378, -5.5720, -3.1571

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5141, -3.5137, 0.5637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0378, -5.5720, -3.1571 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(126, 142, 152)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 152)  
}
```

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(126, 142, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0378, -5.5720, -3.1571 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(126, 142, 152) }
```


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

```
.border{ border-color:rgb(126, 142, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 142, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 152);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0378, -5.5720, -3.1571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 142, 152) }
```

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

```
.background{ background-color: rgb(126,  
142, 152) }
```

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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