

Converting Colors

HunterLab(52.0290, -9.8083,
-2.4551)

Have a look what the booklet for
HunterLab(52.0290, -9.8083,
-2.4551) contains.

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Color

**HunterLab(51.9797, -9.7335,
-2.5161)**

Conversions

Conversions Part 1

Format	Color
Hex	769399
RGB	118, 147, 153
RGB Percent	46%, 58%, 60%
CMY	0.5372, 0.4235, 0.4000
CMYK	0.23, 0.04, 0.00, 0.40
HSL	190°, 15%, 53%
HSV	190°, 23%, 60%
XYZ	23.6547, 27.0189, 34.1054
YIQ	139.0130, -19.2100, -4.2820

Conversions

Conversions Part 2

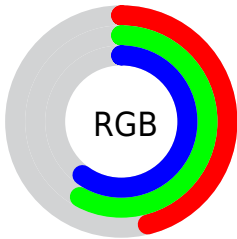
Format	Color
RYB	118, 134, 153
Decimal	7771033
CIELab	58.99, -8.73, -6.53
CIELCh	59, 10.906, 216.778
Yxy	27.0200, 0.2790, 0.3187
Android (android.graphics.Color)	4285961113 (0xFF769399)
YUV	139.0130, 6.8956, -18.4284
Hunter-Lab	51.9797, -9.7335, -2.5161

Details

The HunterLab color $51.9797, -9.7335, -2.5161$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.4296, 5.8718, 7.9025$, and the grayscale version is $50.7967, -2.7104, 2.7599$.

A 20% lighter version of the original color is $74.1190, -11.8375, -1.7565$, and $32.5427, -7.3896, -2.9789$ is the 20% darker color. If you saturate the color by 10%, you get $50.2275, -12.0585, -4.8362$, and if you desaturate by 10%, it is $53.8556, -7.0217, -0.1158$.

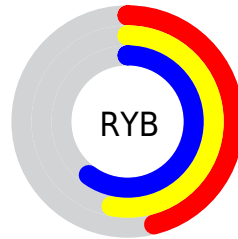
Distribution



Red (46%)

Green (58%)

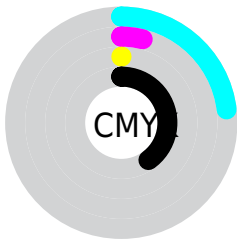
Blue (60%)



Red (46%)

Yellow (53%)

Blue (60%)

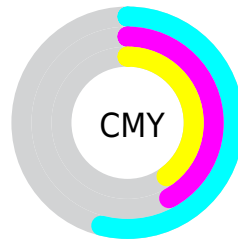


Cyan (23%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (54%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9797, -9.7335, -2.5161 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 51.9797, -9.7335, -2.5161 by changing the saturation by 10% instead.

■ 51.9797, -9.7335,
-2.5161

■ 51.9797, -9.7335,
-2.5161

169.6331,
-19.5351, 1.5187

■ 41.9383, -8.6903,
-2.7309

■ 74.1053, -11.8340,
-1.9189

■ 32.6416, -7.6428,
-2.8832

■ 86.1098, -12.8964,
-1.5476

■ 24.1562, -6.5822,
-2.9635

■ 98.7005, -13.9697,
-1.1322

■ 16.5684, -5.4913,
-2.9601

111.8512,
-15.0552, -0.6756

■ 10.0008, -4.4182,
-2.8576

125.5391,
-16.1540, -0.1803

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7439,

-17.2666, 0.3517

0.0000, NaN, NaN

154.4473,
-18.3935, 0.9185

0.0000, NaN, NaN

■ 51.9797, -9.7335,
-2.5161

■ 51.9797, -9.7335,
-2.5161

■ 50.2275, -12.0585,
-4.8362

■ 53.8556, -7.0217,
-0.1158

■ 48.6003, -13.9629,
-7.0633

■ 55.8470, -3.9544,
2.3480

■ 47.1025, -15.4203,
-9.1808

■ 57.9493, -0.5658,
4.8635

■ 45.7359, -16.4107,
-11.1739

■ 60.1566, 3.1115,
7.4195

■ 44.4998, -16.9248,
-13.0297

■ 62.4633, 7.0467,
10.0067

■ 43.3909, -16.9683,
-14.7400

■ 64.8637, 11.2116,
12.6173

■ 42.4012, -16.5673,
-16.3041

■ 67.3522, 15.5808,
15.2450

■ 41.7398, -16.1205,
-17.3715

■ 69.9237, 20.1312,
17.8849

■ 72.4813, 24.5589,
20.4400

Harmonies

Analogous

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



51.9808, -11.3463, 1.8173



51.9797, -9.7335, -2.5161



51.9808, -6.2492, -5.5941

Triad

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



51.9808, -9.7343, -2.5153



51.9808, 5.6834, -0.6311



51.9808, -3.8256, 10.5747

Complementary

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



51.9797, -9.7335, -2.5161



47.4296, 5.8718, 7.9025

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.



51.9808, 0.7902, 10.0434



51.9797, -9.7335, -2.5161



51.9808, 6.3875, 3.8216

Square

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



51.9808, -9.7343, -2.5153



51.9808, 2.6764, -4.4413



51.9808, 4.5680, 7.6607



51.9808, -8.0132, 9.1813

Rectangle

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



51.9797, -9.7335, -2.5161



51.9808, -3.2771, -6.3821



51.9808, 4.5680, 7.6607



51.9808, -2.2737, 10.6132

Sweetspot

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



51.9808, -9.7343, -2.5153



73.5815, -7.0970, 1.7272



52.9958, -16.9903, 11.0859



34.5114, -3.4349, 0.7316



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.



51.9808, -9.7343, -2.5153



68.4487, -14.5429, -4.8272



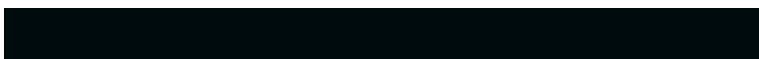
46.9348, -1.6617, -9.1790



26.1655, -2.8489, 0.3724



38.0016, -14.7293, -15.7023



5.0784, -2.3570, -1.2594

Inverse Universe

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



46.7294, 13.2710, -5.9983



60.1198, 22.2920, -10.4358



52.1814, -2.4413, 12.6362



25.1107, 1.6629, -0.2952



26.1976, 49.6965, -20.5302



3.2687, 6.3065, -3.3816

Previews

White Background



This preview shows how the HunterLab color 51.9797, -9.7335, -2.5161 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 51.9797, -9.7335, -2.5161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

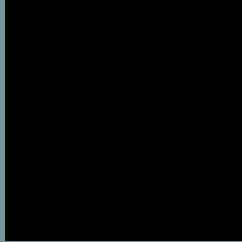
Any Text WCAG AA ✓ Pass

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 51.9797, -9.7335, -2.5161 Background



This preview shows how black text looks on a background with the HunterLab color 51.9797, -9.7335, -2.5161.



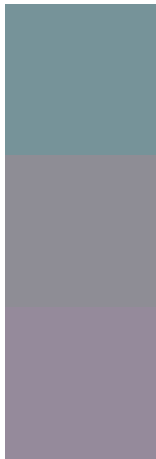
This preview shows how white text looks on a background with the HunterLab color 51.9797, -9.7335, -2.5161.

-2.5161.

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

51.9797, -9.7335, -2.5161

Protanopia

51.9331, -1.1570, -0.4811

Deuteranopia

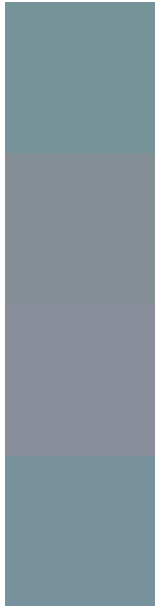
51.8971, 3.4200, -3.3893



Tritanopia

51.9118, -8.1209, -5.0997

Trichromacy



Original Color

51.9797, -9.7335, -2.5161

Protanomaly

51.8010, -4.5037, -1.1849

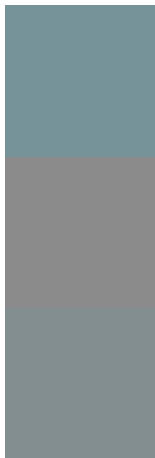
Deuteranomaly

51.7553, -1.4556, -3.1567

Tritanomaly

51.8459, -8.4887, -4.1698

Monochromacy



Original Color

51.9797, -9.7335, -2.5161

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1712, -5.5965, 0.8616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9797, -9.7335, -2.5161 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(118, 147, 153)` looks like.

```
.text, #text, p{  
    color:rgb(118, 147, 153)  
}
```

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(118, 147, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 147, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9797, -9.7335, -2.5161 is called "border". The border property can be set on classes, ids or directly on the HTML element.

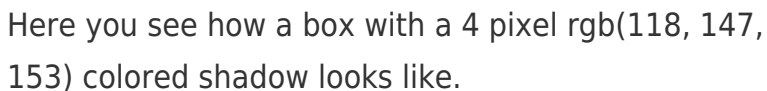
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 147, 153) }
```


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

```
.border{ border-color:rgb(118, 147, 153) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 147, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 147, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 147, 153); box-shadow:4px 4px 4px 4px rgb(118, 147, 153) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9797, -9.7335, -2.5161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 147, 153) }
```

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

```
.background{ background-color: rgb(118,  
147, 153) }
```

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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