

Converting Colors

HunterLab(51.9899, -10.2637,
-1.5233)

Have a look what the booklet for
HunterLab(51.9899, -10.2637,
-1.5233) contains.

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Color

**HunterLab(51.9166,
-10.0877, -1.6222)**

Conversions

Conversions Part 1

Format	Color
Hex	769397
RGB	118, 147, 151
RGB Percent	46%, 58%, 59%
CMY	0.5372, 0.4235, 0.4078
CMYK	0.22, 0.03, 0.00, 0.41
HSL	187°, 14%, 53%
HSV	187°, 22%, 59%
XYZ	23.4908, 26.9533, 33.2426
YIQ	138.7850, -18.5680, -4.9040

Conversions

Conversions Part 2

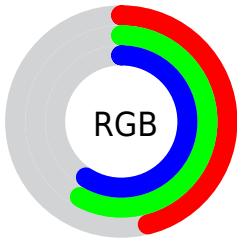
Format	Color
R_{YB}	118, 133, 151
Decimal	7771031
CIE _{Lab}	58.93, -9.20, -5.48
CIE _{LCh}	59, 10.709, 210.771
Yxy	26.9544, 0.2807, 0.3221
Android (android.graphics.Color)	4285961111 (0xFF769397)
YUV	138.7850, 6.0220, -18.2284
Hunter-Lab	51.9166, -10.0877, -1.6222

Details

The HunterLab color $51.9166, -10.0877, -1.6222$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.6974, 6.1673, 7.1206$, and the grayscale version is $50.7091, -2.7057, 2.7551$.

A 20% lighter version of the original color is $74.0534, -12.2041, -0.8253$, and $32.4824, -7.7308, -2.1267$ is the 20% darker color. If you saturate the color by 10%, you get $50.4143, -12.7375, -3.5912$, and if you desaturate by 10%, it is $53.5454, -7.0441, 0.4514$.

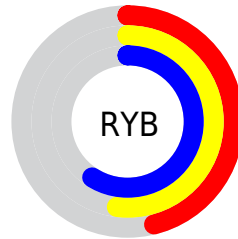
Distribution



Red (46%)

Green (58%)

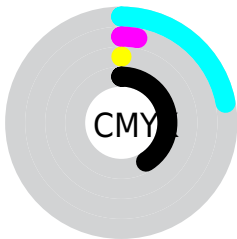
Blue (59%)



Red (46%)

Yellow (52%)

Blue (59%)

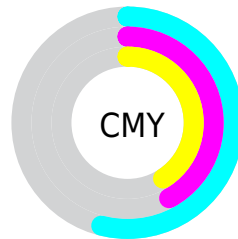


Cyan (22%)

Magenta (3%)

Yellow (0%)

Black (41%)



Cyan (54%)

Magenta (42%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9166, -10.0877, -1.6222 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 51.9166, -10.0877, -1.6222 by changing the saturation by 10% instead.

■ 51.9166, -10.0877,
-1.6222

■ 51.9166, -10.0877,
-1.6222

169.5395,
-20.0798, 2.7797

■ 41.8796, -9.0166,
-1.8871

■ 74.0343, -12.2384,
-0.9320

■ 32.5876, -7.9388,
-2.0923

■ 86.0351, -13.3235,
-0.5171

■ 24.1073, -6.8444,
-2.2287

■ 98.6223, -14.4186,
-0.0599

■ 16.5253, -5.7148,
-2.2847

111.7697,
-15.5249, 0.4369

■ 9.9644, -4.6250,
-2.2440

125.4544,
-16.6435, 0.9711

0.0000, NaN, -NF

0.0000, NaN, NaN

139.6561,

-17.7752, 1.5407

0.0000, NaN, NaN

154.3566,
-18.9205, 2.1441

0.0000, NaN, NaN

■ 51.9166, -10.0877,
-1.6222

■ 51.9166, -10.0877,
-1.6222

■ 50.4143, -12.7375,
-3.5912

■ 53.5454, -7.0441,
0.4514

■ 49.0386, -14.9617,
-5.4438

■ 55.2935, -3.6370,
2.6131

■ 47.7924, -16.7369,
-7.1659

■ 57.1570, 0.0991,
4.8503

■ 46.6758, -18.0472,
-8.7457

■ 59.1306, 4.1310,
7.1508

■ 45.6868, -18.8878,
-10.1750

■ 61.2090, 8.4265,
9.5035

■ 44.8203, -19.2684,
-11.4501

■ 63.3866, 12.9559,
11.8990

■ 44.0674, -19.2178,
-12.5749

■ 65.6580, 17.6919,
14.3289

■ 43.5076, -18.9735,
-13.4223

■ 68.0179, 22.6099,
16.7865

■ 70.4612, 27.6880,
19.2660

Harmonies

Analogous

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



51.9177, -11.2463, 2.7137



51.9166, -10.0877, -1.6222



51.9177, -6.9822, -4.9861

Triad

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



51.9177, -10.0885, -1.6214



51.9177, 5.0963, -1.4106



51.9177, -2.8909, 10.4881

Complementary

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



51.9166, -10.0877, -1.6222



46.6974, 6.1673, 7.1206

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.



51.9177, 1.5748, 9.5859



51.9166, -10.0877, -1.6222



51.9177, 6.2813, 2.9381

Square

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



51.9177, -10.0885, -1.6214



51.9177, 1.7859, -4.8572



51.9177, 4.9714, 6.9118



51.9177, -7.1798, 9.4892

Rectangle

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



51.9166, -10.0877, -1.6222



51.9177, -4.1706, -6.0920



51.9177, 4.9714, 6.9118



51.9177, -1.3604, 10.3979

Sweetspot

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



51.9177, -10.0885, -1.6214



72.7389, -7.3353, 1.9540



52.3323, -16.3989, 11.1541



34.6200, -3.6100, 0.8596



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.



51.9177, -10.0885, -1.6214



68.5177, -15.2234, -3.4183



47.1436, -2.5081, -7.8164



26.2655, -3.0092, 0.4910



40.1632, -17.5439, -12.3282



5.2202, -2.5328, -1.0571

Inverse Universe

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



46.5224, 12.6196, -6.2931



59.8748, 21.4425, -11.0630



51.1521, -1.6770, 11.6234



25.1212, 1.7194, -0.4448



26.5212, 50.8347, -24.8494



3.2912, 6.3849, -3.6768

Previews

White Background



This preview shows how the HunterLab color 51.9166, -10.0877, -1.6222 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 51.9166, -10.0877, -1.6222 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

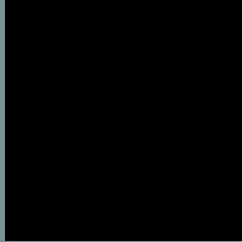
Any Text WCAG AA ✓ Pass

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 51.9166, -10.0877, -1.6222 Background



This preview shows how black text looks on a background with the HunterLab color 51.9166, -10.0877, -1.6222.



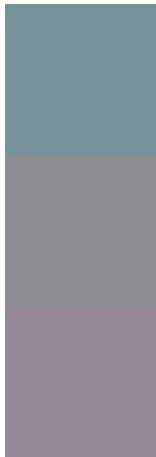
This preview shows how white text looks on a background with the HunterLab color 51.9166,

-10.0877, -1.6222.

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

51.9166, -10.0877, -1.6222

Protanopia

51.8721, -1.4896, 0.3860

Deuteranopia

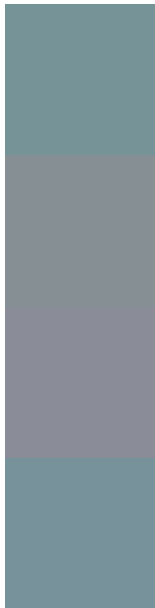
51.6481, 3.8739, -2.7030



Tritanopia

51.9118, -8.1209, -5.0997

Trichromacy



Original Color

51.9166, -10.0877, -1.6222

Protanomaly

51.7393, -4.8440, -0.3089

Deuteranomaly

51.6914, -1.8043, -2.2521

Tritanomaly

51.8134, -8.6707, -3.7097

Monochromacy



Original Color

51.9166, -10.0877, -1.6222

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1414, -5.7612, 1.2851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9166, -10.0877, -1.6222 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, 151)` looks like.

```
.text, #text, p{  
    color:rgb(118, 147, 151)  
}
```

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, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 147, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9166, -10.0877, -1.6222 is called "border". The border property can be set on classes, ids or directly on the HTML element.

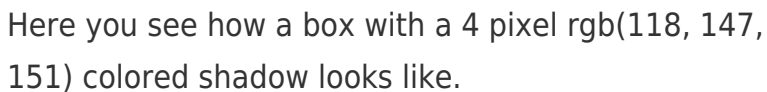
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 147, 151) }
```


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

```
.border{ border-color:rgb(118, 147, 151) }
```

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, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 147, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 147, 151); box-shadow:4px 4px 4px 4px rgb(118, 147, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9166, -10.0877, -1.6222 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, 151) }
```

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

```
.background{ background-color: rgb(118,  
147, 151) }
```

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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