

Converting Colors

HunterLab(51.7059, -2.6367,
-12.5605)

Have a look what the booklet for
HunterLab(51.7059, -2.6367,
-12.5605) contains.

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Color

**HunterLab(51.8366, -2.9548,
-12.1782)**

Conversions

Conversions Part 1

Format	Color
Hex	7C8FAB
RGB	124, 143, 171
RGB Percent	49%, 56%, 67%
CMY	0.5137, 0.4392, 0.3294
CMYK	0.27, 0.16, 0.00, 0.33
HSL	216°, 22%, 58%
HSV	216°, 27%, 67%
XYZ	25.4854, 26.8703, 42.3714
YIQ	140.5110, -20.3120, 4.6800

Conversions

Conversions Part 2

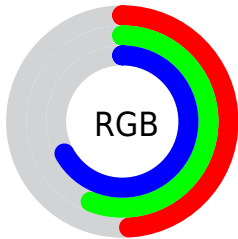
Format	Color
RYB	124, 138, 171
Decimal	8163243
CIELab	58.86, -0.23, -16.96
CIELCh	59, 16.958, 269.228
Yxy	26.8714, 0.2690, 0.2837
Android (android.graphics.Color)	4286353323 (0xFF7C8FAB)
YUV	140.5110, 15.0311, -14.4801
Hunter-Lab	51.8366, -2.9548, -12.1782

Details

The HunterLab color $51.8366, -2.9548, -12.1782$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $57.0701, -0.8444, 15.3402$, and the grayscale version is $51.3631, -2.7406, 2.7907$.

A 20% lighter version of the original color is $74.0072, -4.5139, -12.1193$, and $32.5829, -1.8633, -11.7134$ is the 20% darker color. If you saturate the color by 10%, you get $47.7334, -2.1436, -18.4810$, and if you desaturate by 10%, it is $56.0863, -3.3889, -6.2286$.

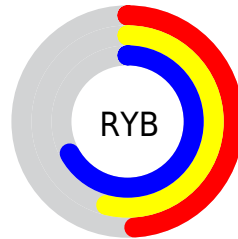
Distribution



Red (49%)

Green (56%)

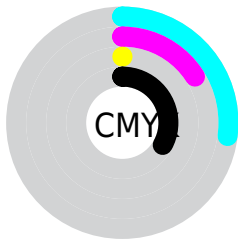
Blue (67%)



Red (49%)

Yellow (54%)

Blue (67%)

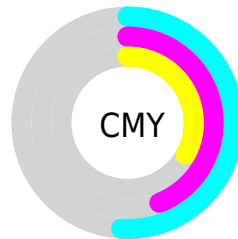


Cyan (27%)

Magenta (16%)

Yellow (0%)

Black (33%)



Cyan (51%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8366, -2.9548, -12.1782 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 51.8366, -2.9548, -12.1782 by changing the saturation by 10% instead.

■ 51.8366, -2.9548,
-12.1782

■ 51.8366, -2.9548,
-12.1782

169.4208, -9.3262,
-11.5432

■ 41.8051, -2.4067,
-11.9577

■ 73.9442, -4.1597,
-12.4156

■ 32.5191, -1.8967,
-11.6665

■ 85.9404, -4.8112,
-12.4430

■ 24.0453, -1.4288,
-11.3038

■ 98.5232, -5.4936,
-12.4145

■ 16.4707, -1.0071,
-10.8824

111.6664, -6.2055,
-12.3336

■ 9.9183, -0.6372,
-10.4647

125.3471, -6.9457,
-12.2034

0.0000, NaN, -NF

0.0000, NaN, NaN

139.5448, -7.7131,

-12.0267

0.0000, NaN, NaN

154.2415, -8.5069,
-11.8059

0.0000, NaN, NaN

■ 51.8366, -2.9548,
-12.1782

■ 51.8366, -2.9548,
-12.1782

■ 47.7334, -2.1436,
-18.4810

■ 56.0863, -3.3889,
-6.2286

■ 43.7929, -0.8847,
-25.1933

■ 60.4635, -3.5016,
-0.5848

■ 40.0392, 0.9005,
-32.3653

■ 64.9562, -3.3413,
4.7996

■ 36.5002, 3.2989,
-40.0357

■ 69.5535, -2.9473,
9.9637

■ 33.2087, 6.3959,
-48.2130

■ 74.2461, -2.3519,
14.9415

■ 30.2009, 10.2541,
-56.8497

■ 79.0263, -1.5819,
19.7616

■ 27.5017, 14.8449,
-65.8561

■ 83.8875, -0.6593,
24.4483

■ 26.8567, 16.0552,
-68.2272

■ 88.1928, -1.7693,
28.4112

■ 91.3437, -7.0188,
31.1543

Harmonies

Analogous

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



51.8376, -9.6743, -9.8401



51.8366, -2.9548, -12.1782



51.8376, 4.1775, -10.0606

Triad

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



51.8376, -2.9555, -12.1772



51.8376, 9.8963, 8.8583



51.8376, -14.1533, 9.1271

Complementary

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



51.8366, -2.9548, -12.1782



57.0701, -0.8444, 15.3402

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.



51.8376, -9.3674, 13.0639



51.8366, -2.9548, -12.1782



51.8376, 4.5185, 12.9243

Square

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



51.8376, -2.9555, -12.1772



51.8376, 11.8384, 2.6436



51.8376, -2.5817, 14.3547



51.8376, -15.9185, 2.9991

Rectangle

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



51.8366, -2.9548, -12.1782



51.8376, 8.1564, -6.5533



51.8376, -2.5817, 14.3547



51.8376, -12.8579, 10.7182

Sweetspot

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



51.8376, -2.9555, -12.1772



80.5258, -4.6880, -1.2676



59.7155, -19.3240, 7.2115



37.6144, -2.2131, -1.1159



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



51.8376, -2.9555, -12.1772



65.9976, -3.3583, -21.3804



46.8392, 7.3919, -19.7787



28.7557, -1.6885, -0.7696



23.5271, 13.4592, -58.4614



5.1291, -0.1064, -6.1813

Inverse Universe

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



50.0572, 15.6723, 0.3383



63.3331, 26.7869, -0.0530



62.2946, -11.1457, 20.0407



28.4025, 1.4176, 1.0555



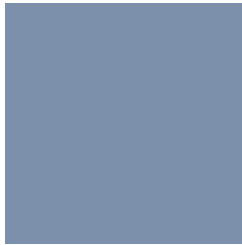
26.1951, 46.1388, 7.0126



4.4933, 8.1475, -0.6042

Previews

White Background



This preview shows how the HunterLab color 51.8366, -2.9548, -12.1782 looks on a white background.

Color Contrast Check

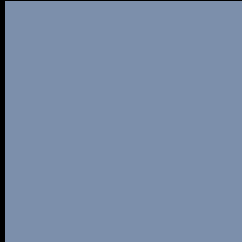
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8366, -2.9548, -12.1782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

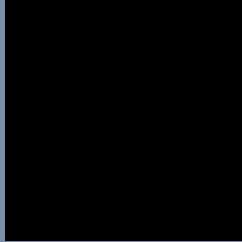
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

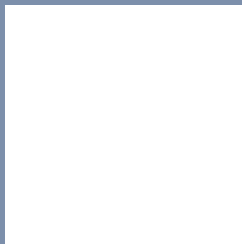
Any Text WCAG AAA × Fail

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

HunterLab 51.8366, -2.9548, -12.1782 Background



This preview shows how black text looks on a background with the HunterLab color 51.8366, -2.9548, -12.1782.



This preview shows how white text looks on a background with the HunterLab color 51.8366, -2.9548,

-12.1782.

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

51.8366, -2.9548, -12.1782

Protanopia

51.7413, 0.9814, -11.1124

Deuteranopia

51.7020, 3.9471, -12.8303



Tritanopia

51.7205, -7.3484, -4.8255

Trichromacy



Original Color

51.8366, -2.9548, -12.1782

Protanomaly

51.7468, -0.3851, -11.6945

Deuteranomaly

51.7717, 1.3050, -12.7734

Tritanomaly

51.6650, -5.6953, -7.4912

Monochromacy



Original Color

51.8366, -2.9548, -12.1782

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7338, -3.1293, -2.2212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8366, -2.9548, -12.1782 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(124, 143, 171)` looks like.

```
.text, #text, p{  
    color:rgb(124, 143, 171)  
}
```

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(124, 143, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 143, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8366, -2.9548, -12.1782 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(124, 143, 171) }
```


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

```
.border{ border-color:rgb(124, 143, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 143, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 143, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 143, 171);  
box-shadow:4px 4px 4px 4px rgb(124, 143,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8366, -2.9548, -12.1782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 143, 171) }
```

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

```
.background{ background-color: rgb(124,  
143, 171) }
```

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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