

Converting Colors

HunterLab(51.7504, 7.6940,
-16.4467)

Have a look what the booklet for
HunterLab(51.7504, 7.6940,
-16.4467) contains.

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Color

**HunterLab(51.8097, 7.5831,
-16.1431)**

Conversions

Conversions Part 1

Format	Color
Hex	9188B2
RGB	145, 136, 178
RGB Percent	57%, 53%, 70%
CMY	0.4314, 0.4667, 0.3020
CMYK	0.19, 0.24, 0.00, 0.30
HSL	253°, 21%, 62%
HSV	253°, 24%, 70%
XYZ	28.5171, 26.8425, 45.7976
YIQ	143.4790, -8.1180, 14.9700

Conversions

Conversions Part 2

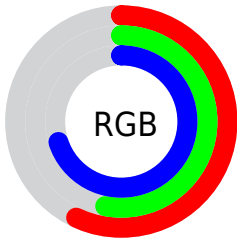
Format	Color
R_{YB}	145, 136, 178
Decimal	9537714
CIE _{Lab}	58.83, 12.19, -20.84
CIE _{LCh}	59, 24.140, 300.335
Yxy	26.8435, 0.2819, 0.2654
Android (android.graphics.Color)	4287727794 (0xFF9188B2)
YUV	143.4790, 17.0189, 1.3339
Hunter-Lab	51.8097, 7.5831, -16.1431

Details

The HunterLab color $51.8097, 7.5831, -16.1431$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.8491, -12.3922, 18.4458$, and the grayscale version is $52.5389, -2.8033, 2.8545$.

A 20% lighter version of the original color is $73.8091, 7.7206, -16.9135$, and $32.4283, 7.3530, -15.3627$ is the 20% darker color. If you saturate the color by 10%, you get $45.8756, 12.7149, -25.9452$, and if you desaturate by 10%, it is $57.9918, 2.7205, -7.2810$.

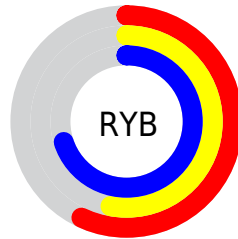
Distribution



Red (57%)

Green (53%)

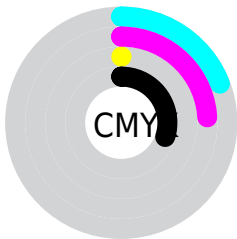
Blue (70%)



Red (57%)

Yellow (53%)

Blue (70%)

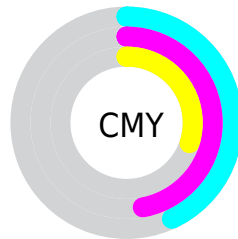


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (30%)



Cyan (43%)

Magenta (47%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8097, 7.5831, -16.1431 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 51.8097, 7.5831, -16.1431 by changing the saturation by 10% instead.

■ 51.8097, 7.5831,
-16.1431

■ 51.8097, 7.5831,
-16.1431

169.3809, 6.0025,
-16.6364

■ 41.7801, 7.4572,
-15.7948

■ 73.9139, 7.6114,
-16.6419

■ 32.4961, 7.2446,
-15.3838

■ 85.9086, 7.5308,
-16.7993

■ 24.0245, 6.9291,
-14.9194

■ 98.4899, 7.3942,
-16.8991

■ 16.4524, 6.4890,
-14.4391

111.6317, 7.2060,
-16.9444

■ 9.9028, 5.8919,
-14.0752

125.3110, 6.9698,
-16.9383

0.0000, INF, -NF

0.0000, NaN, -NF

139.5074, 6.6888,

-16.8833

0.0000, NaN, NaN

154.2029, 6.3656,
-16.7819

0.0000, NaN, NaN

■ 51.8097, 7.5831,
-16.1431

■ 51.8097, 7.5831,
-16.1431

■ 45.8756, 12.7149,
-25.9452

■ 57.9918, 2.7205,
-7.2810

■ 40.2371, 18.1851,
-36.9522

■ 64.3817, -1.9304,
0.8490

■ 34.9664, 24.0478,
-49.4528

■ 70.9530, -6.4197,
8.4121

■ 30.1647, 30.2955,
-63.6709

■ 77.6845, -10.7865,
15.5334

■ 25.9738, 36.7375,
-79.4986

■ 84.5599, -15.0613,
22.3089

■ 22.5785, 42.7867,
-95.9430

■ 91.5658, -19.2677,
28.8119

■ 20.1737, 47.3129,
-110.5305

■ 96.8360, -20.6603,
33.5193

■ 19.0502, 49.4968,
-118.4847

■ 97.9767, -16.5355,
34.5947

Harmonies

Analogous

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



51.8108, -2.6520, -19.6863



51.8097, 7.5831, -16.1431



51.8108, 15.5219, -7.3592

Triad

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



51.8108, 7.5822, -16.1420



51.8108, 7.3674, 16.6256



51.8108, -21.0633, 2.7104

Complementary

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



51.8097, 7.5831, -16.1431



64.8491, -12.3922, 18.4458

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.



51.8108, -18.8259, 11.2786



51.8097, 7.5831, -16.1431



51.8108, -2.8825, 18.3010

Square

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



51.8108, 7.5822, -16.1420



51.8108, 15.3913, 11.4346



51.8108, -12.3632, 16.5486



51.8108, -18.7251, -7.5863

Rectangle

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



51.8097, 7.5831, -16.1431



51.8108, 18.1600, -0.4321



51.8108, -12.3632, 16.5486



51.8108, -20.8235, 5.8744

Sweetspot

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



51.8108, 7.5822, -16.1420



83.6339, -0.4185, -2.6209



60.8680, -11.2397, -3.7182



39.1269, -0.0246, -1.5334



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



51.8108, 7.5822, -16.1420



65.8163, 13.5396, -28.0146



53.7272, 13.7585, -13.1337



28.8357, 0.3379, -1.7719



16.1854, 41.9273, -99.6900



3.2806, 7.8239, -14.9790

Inverse Universe

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



54.7165, 16.2286, -6.6746



70.6386, 27.4920, -11.7388



63.2227, -18.3533, 16.7914



29.3512, 1.9735, -0.2400



28.5196, 53.6139, -18.5728



5.1354, 9.7805, -4.3249

Previews

White Background



This preview shows how the HunterLab color 51.8097, 7.5831, -16.1431 looks on a white background.

Color Contrast Check

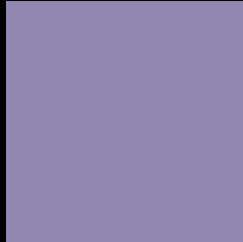
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.8097, 7.5831, -16.1431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

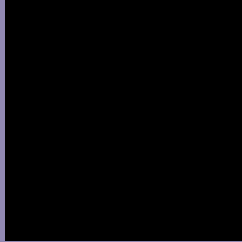
Any Text WCAG AA ✓ Pass

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 51.8097, 7.5831, -16.1431 Background



This preview shows how black text looks on a background with the HunterLab color 51.8097, 7.5831, -16.1431.



This preview shows how white text looks on a background with the HunterLab color 51.8097, 7.5831, -16.1431.

-16.1431.

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

51.8097, 7.5831, -16.1431

Protanopia

51.8822, 2.3698, -17.9468

Deuteranopia

51.9210, 3.6291, -15.4414



Tritanopia

51.8577, -1.2299, -2.0303

Trichromacy



Original Color

51.8097, 7.5831, -16.1431

Protanomaly

51.9565, 3.9809, -17.1897

Deuteranomaly

51.8910, 4.9560, -15.4642

Tritanomaly

51.7583, 1.9210, -6.6979

Monochromacy



Original Color

51.8097, 7.5831, -16.1431

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0440, 1.1173, -3.7428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8097, 7.5831, -16.1431 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(145, 136, 178)` looks like.

```
.text, #text, p{  
    color:rgb(145, 136, 178)  
}
```

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(145, 136, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 136, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8097, 7.5831, -16.1431 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(145, 136, 178) }
```


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

```
.border{ border-color:rgb(145, 136, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 136, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 136, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 136, 178);  
box-shadow:4px 4px 4px 4px rgb(145, 136,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8097, 7.5831, -16.1431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 136, 178) }
```

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

```
.background{ background-color: rgb(145,  
136, 178) }
```

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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