

Converting Colors

HunterLab(51.0456, 9.9949,
-15.6283)

Have a look what the booklet for
HunterLab(51.0456, 9.9949,
-15.6283) contains.

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Color

**HunterLab(50.9777, 10.1750,
-15.5803)**

Conversions

Conversions Part 1

Format	Color
Hex	9584AF
RGB	149, 132, 175
RGB Percent	58%, 52%, 69%
CMY	0.4157, 0.4823, 0.3137
CMYK	0.15, 0.25, 0.00, 0.31
HSL	264°, 21%, 60%
HSV	264°, 25%, 69%
XYZ	28.3836, 25.9873, 44.0775
YIQ	141.9850, -3.6710, 16.9770

Conversions

Conversions Part 2

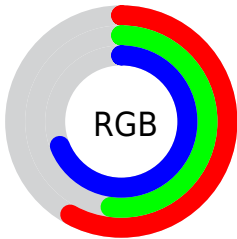
Format	Color
RYB	149, 132, 175
Decimal	9798831
CIELab	58.03, 15.13, -20.32
CIELCh	58, 25.335, 306.672
Yxy	25.9883, 0.2883, 0.2640
Android (android.graphics.Color)	4287988911 (0xFF9584AF)
YUV	141.9850, 16.2764, 6.1522
Hunter-Lab	50.9777, 10.1750, -15.5803

Details

The HunterLab color $50.9777, 10.1750, -15.5803$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $62.9251, -14.8162, 17.9449$, and the grayscale version is $51.9424, -2.7715, 2.8221$.

A 20% lighter version of the original color is $72.9136, 10.4775, -16.3630$, and $31.6803, 9.7337, -14.7673$ is the 20% darker color. If you saturate the color by 10%, you get $45.4784, 16.0364, -24.5708$, and if you desaturate by 10%, it is $56.7278, 4.4991, -7.3556$.

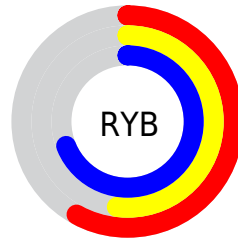
Distribution



Red (58%)

Green (52%)

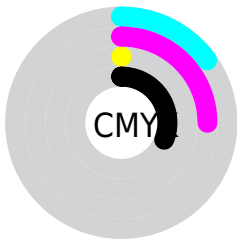
Blue (69%)



Red (58%)

Yellow (52%)

Blue (69%)

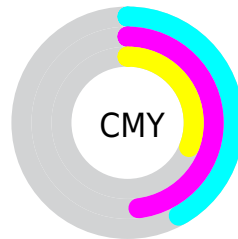


Cyan (15%)

Magenta (25%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9777, 10.1750, -15.5803 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 50.9777, 10.1750, -15.5803 by changing the saturation by 10% instead.

■ 50.9777, 10.1750,
-15.5803

■ 50.9777, 10.1750,
-15.5803

168.1442, 9.7294,
-15.9671

■ 41.0060, 9.8916,
-15.2425

■ 72.9768, 10.4934,
-16.0563

■ 31.7846, 9.5115,
-14.8407

■ 84.9231, 10.5477,
-16.2018

■ 23.3817, 9.0167,
-14.3840

■ 97.4583, 10.5404,
-16.2896

■ 15.8865, 8.3836,
-13.9095

110.5559, 10.4764,
-16.3229

■ 9.4262, 7.5803,
-13.5529

124.1928, 10.3601,
-16.3047

0.0000, INF, -NF

0.0000, NaN, NaN

138.3484, 10.1948,

-16.2377

0.0000, NaN, NaN

153.0044, 9.9837,
-16.1244

0.0000, NaN, NaN

■ 50.9777, 10.1750,
-15.5803

■ 50.9777, 10.1750,
-15.5803

■ 45.4784, 16.0364,
-24.5708

■ 56.7278, 4.4991,
-7.3556

■ 40.2763, 22.1017,
-34.4994

■ 62.6884, -1.0171,
0.2513

■ 35.4397, 28.3445,
-45.5186

■ 68.8324, -6.4053,
7.3668

■ 31.0587, 34.6430,
-57.6788

■ 75.1378, -11.6930,
14.0914

■ 27.2509, 40.6815,
-70.7381

■ 81.5877, -16.9040,
20.5045

■ 24.1547, 45.8377,
-83.8666

■ 88.1680, -22.0577,
26.6688

■ 21.8963, 49.2121,
-95.4669

■ 94.8677, -27.1700,
32.6337

■ 20.8977, 50.5986,
-101.3062

■ 95.9423, -24.0522,
33.6344

■ 96.8972, -20.5608,
34.5309

Harmonies

Analogous

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



50.9788, -0.3069, -20.7800



50.9777, 10.1750, -15.5803



50.9788, 17.6076, -5.6116

Triad

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



50.9788, 10.1740, -15.5792



50.9788, 5.6944, 17.6899



50.9788, -21.6138, 0.4449

Complementary

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



50.9777, 10.1750, -15.5803



62.9251, -14.8162, 17.9449

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.



50.9788, -20.2947, 9.9414



50.9777, 10.1750, -15.5803



50.9788, -5.0946, 18.6546

Square

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



50.9788, 10.1740, -15.5792



50.9788, 14.8757, 13.1467



50.9788, -14.4527, 16.1239



50.9788, -18.2168, -10.3721

Rectangle

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



50.9777, 10.1750, -15.5803



50.9788, 19.5175, 1.6242



50.9788, -14.4527, 16.1239



50.9788, -21.7026, 3.8994

Sweetspot

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



50.9788, 10.1740, -15.5792



81.8339, 0.5042, -2.1921



57.1244, -7.5695, -7.0282



38.3609, 0.4381, -1.3070



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



50.9788, 10.1740, -15.5792



64.5479, 17.4508, -26.6405



53.0499, 16.7321, -12.3465



28.1174, 0.7390, -1.5394



17.7793, 42.9141, -85.1504



3.4671, 7.7160, -11.5456

Inverse Universe

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



52.9964, 15.3836, -3.2650



67.8773, 25.7602, -5.9535



61.3566, -20.6357, 16.3507



28.4493, 1.6690, 0.3892



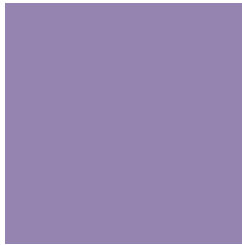
26.9845, 49.0091, -4.2470



4.6146, 8.5824, -2.2883

Previews

White Background



This preview shows how the HunterLab color 50.9777, 10.1750, -15.5803 looks on a white background.

Color Contrast Check

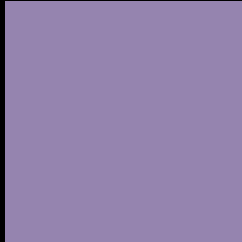
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9777, 10.1750, -15.5803 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 50.9777, 10.1750, -15.5803 Background



This preview shows how black text looks on a background with the HunterLab color 50.9777, 10.1750, -15.5803.



This preview shows how white text looks on a background with the HunterLab color 50.9777, 10.1750, -15.5803.

-15.5803.

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

50.9777, 10.1750, -15.5803

Protanopia

51.0869, 2.4158, -17.9740

Deuteranopia

51.0864, 3.4621, -14.9350



Tritanopia

50.9497, 1.2011, -1.1873

Trichromacy



Original Color

50.9777, 10.1750, -15.5803

Protanomaly

51.0460, 5.0613, -17.3790

Deuteranomaly

50.9504, 5.8465, -15.1012

Tritanomaly

50.8995, 4.5240, -6.2369

Monochromacy



Original Color

50.9777, 10.1750, -15.5803

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.5071, 2.0400, -3.4172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9777, 10.1750, -15.5803 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(149, 132, 175)` looks like.

```
.text, #text, p{  
    color:rgb(149, 132, 175)  
}
```

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(149, 132, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 132, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9777, 10.1750, -15.5803 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(149, 132, 175) }
```


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

```
.border{ border-color:rgb(149, 132, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 132, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 132, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 132, 175);  
box-shadow:4px 4px 4px 4px rgb(149, 132,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9777, 10.1750, -15.5803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 132, 175) }
```

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

```
.background{ background-color: rgb(149,  
132, 175) }
```

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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