

Converting Colors

HunterLab(52.0321, 7.9869,
-17.7164)

Have a look what the booklet for
HunterLab(52.0321, 7.9869,
-17.7164) contains.

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Color

**HunterLab(51.9271, 8.2024,
-17.7738)**

Conversions

Conversions Part 1

Format	Color
Hex	9188B5
RGB	145, 136, 181
RGB Percent	57%, 53%, 71%
CMY	0.4314, 0.4667, 0.2902
CMYK	0.20, 0.25, 0.00, 0.29
HSL	252°, 23%, 62%
HSV	252°, 25%, 71%
XYZ	28.8217, 26.9642, 47.4016
YIQ	143.8210, -9.0810, 15.9030

Conversions

Conversions Part 2

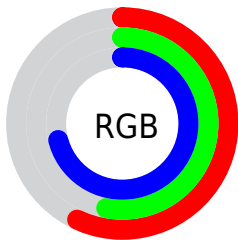
Format	Color
RYB	145, 136, 181
Decimal	9537717
CIELab	58.94, 12.89, -22.37
CIElCh	59, 25.819, 299.956
Yxy	26.9653, 0.2793, 0.2613
Android (android.graphics.Color)	4287727797 (0xFF9188B5)
YUV	143.8210, 18.3292, 1.0340
Hunter-Lab	51.9271, 8.2024, -17.7738

Details

The HunterLab color $51.9271, 8.2024, -17.7738$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $66.0277, -12.8679, 19.5440$, and the grayscale version is $52.6711, -2.8104, 2.8617$.

A 20% lighter version of the original color is $73.9268, 8.3464, -18.5581$, and $32.5481, 7.9746, -17.0055$ is the 20% darker color. If you saturate the color by 10%, you get $45.8884, 13.4168, -27.9727$, and if you desaturate by 10%, it is $58.2253, 3.2803, -8.5803$.

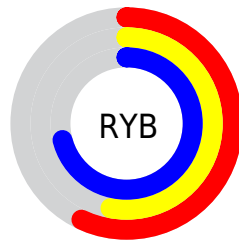
Distribution



Red (57%)

Green (53%)

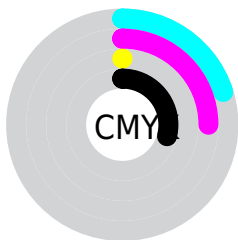
Blue (71%)



Red (57%)

Yellow (53%)

Blue (71%)

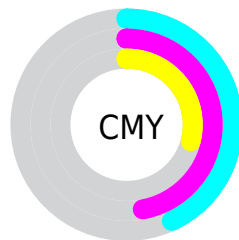


Cyan (20%)

Magenta (25%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9271, 8.2024, -17.7738 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 51.9271, 8.2024, -17.7738 by changing the saturation by 10% instead.

■ 51.9271, 8.2024,
-17.7738

■ 51.9271, 8.2024,
-17.7738

169.5551, 6.8786,
-18.6859

■ 41.8894, 8.0413,
-17.3813

■ 74.0461, 8.2960,
-18.3665

■ 32.5966, 7.7915,
-16.9310

■ 86.0475, 8.2458,
-18.5717

■ 24.1154, 7.4364,
-16.4374

■ 98.6353, 8.1384,
-18.7191

■ 16.5325, 6.9539,
-15.9496

111.7833, 7.9783,
-18.8116

■ 9.9705, 6.3119,
-15.6326

125.4685, 7.7693,
-18.8521

0.0000, INF, -NF

0.0000, NaN, -NF

139.6707, 7.5146,

-18.8430

0.0000, NaN, NaN

154.3717, 7.2169,
-18.7869

0.0000, NaN, NaN

■ 51.9271, 8.2024,
-17.7738

■ 51.9271, 8.2024,
-17.7738

■ 45.8884, 13.4168,
-27.9727

■ 58.2253, 3.2803,
-8.5803

■ 40.1605, 18.9983,
-39.4605

■ 64.7403, -1.4123,
-0.1681

■ 34.8214, 25.0044,
-52.5410

■ 71.4440, -5.9299,
7.6402

■ 29.9808, 31.4205,
-67.4295

■ 78.3139, -10.3149,
14.9792

■ 25.7924, 38.0195,
-83.9339

■ 85.3328, -14.6000,
21.9515

■ 22.4540, 44.1260,
-100.8252

■ 92.4867, -18.8106,
28.6354

■ 20.1635, 48.5021,
-115.2725

■ 97.2188, -19.1450,
32.9097

■ 19.2739, 50.3162,
-121.7220

■ 98.0389, -16.1880,
33.6897

Harmonies

Analogous

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



51.9282, -2.7897, -21.5520



51.9271, 8.2024, -17.7738



51.9282, 16.8076, -8.2747

Triad

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



51.9282, 8.2015, -17.7727



51.9282, 8.2319, 17.3868



51.9282, -22.2550, 2.8420

Complementary

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



51.9271, 8.2024, -17.7738



66.0277, -12.8679, 19.5440

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.



51.9282, -19.8242, 11.9148



51.9271, 8.2024, -17.7738



51.9282, -2.7573, 19.1742

Square

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



51.9282, 8.2015, -17.7727



51.9282, 16.8261, 11.8932



51.9282, -12.9066, 17.3973



51.9282, -19.8382, -8.2424

Rectangle

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



51.9271, 8.2024, -17.7738



51.9282, 19.7078, -0.8017



51.9282, -12.9066, 17.3973



51.9282, -21.9806, 6.2106

Sweetspot

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



51.9282, 8.2015, -17.7727



84.6493, -0.4957, -2.6872



61.9375, -12.1618, -3.8951



39.1159, -0.0622, -1.5480



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.



51.9282, 8.2015, -17.7727



64.8881, 14.8582, -31.2960



53.9758, 14.7707, -14.5023



28.8258, 0.3040, -1.7853



16.0779, 41.8383, -100.4955



3.2446, 7.7867, -15.1921

Inverse Universe

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



55.1468, 17.7767, -7.6707



70.2987, 30.4237, -13.5646



64.2913, -19.2431, 17.7974



29.3548, 1.9926, -0.2907



28.6137, 53.9474, -19.8475



5.1481, 9.8253, -4.4949

Previews

White Background



This preview shows how the HunterLab color 51.9271, 8.2024, -17.7738 looks on a white background.

Color Contrast Check

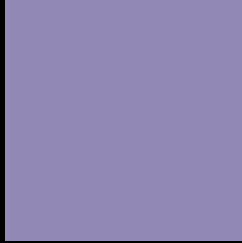
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9271, 8.2024, -17.7738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

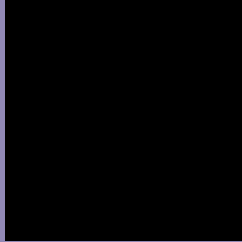
Any Text WCAG AA ✓ Pass

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 51.9271, 8.2024, -17.7738 Background



This preview shows how black text looks on a background with the HunterLab color 51.9271, 8.2024, -17.7738.



This preview shows how white text looks on a background with the HunterLab color 51.9271, 8.2024, -17.7738.

-17.7738.

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

51.9271, 8.2024, -17.7738

Protanopia

51.9256, 2.7560, -19.7343

Deuteranopia

51.8762, 3.7119, -17.3201



Tritanopia

51.8577, -1.2299, -2.0303

Trichromacy



Original Color

51.9271, 8.2024, -17.7738

Protanomaly

51.9952, 4.3483, -18.9697

Deuteranomaly

51.9242, 5.2996, -17.2172

Tritanomaly

51.8270, 2.2908, -7.6643

Monochromacy



Original Color

51.9271, 8.2024, -17.7738

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.3578, 0.8060, -3.8449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9271, 8.2024, -17.7738 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(145, 136, 181)  
}
```

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, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 136, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9271, 8.2024, -17.7738 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, 181) }
```


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

```
.border{ border-color:rgb(145, 136, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 136, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 136, 181);  
box-shadow:4px 4px 4px 4px rgb(145, 136,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9271, 8.2024, -17.7738 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, 181) }
```

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

```
.background{ background-color: rgb(145,  
136, 181) }
```

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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