

Converting Colors

HunterLab(66.0489, 10.9878,
-19.2987)

Have a look what the booklet for
HunterLab(66.0489, 10.9878,
-19.2987) contains.

HunterLab(66.1851, 10.8849, -19.0624)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.1851, 10.8849,
-19.0624)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A9DB
RGB	185, 169, 219
RGB Percent	73%, 66%, 86%
CMY	0.2745, 0.3372, 0.1412
CMYK	0.16, 0.23, 0.00, 0.14
HSL	259°, 41%, 76%
HSV	259°, 23%, 86%
XYZ	46.9817, 43.8047, 72.9967
YIQ	179.4840, -6.5140, 18.9420

Conversions

Conversions Part 2

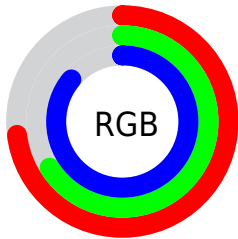
Format	Color
R _{YB}	185, 169, 219
Decimal	12167643
CIE Lab	72.10, 15.60, -23.15
CIE LCh	72, 27.917, 303.982
Yxy	43.8065, 0.2869, 0.2675
Android (android.graphics.Color)	4290357723 (0xFFB9A9DB)
YUV	179.4840, 19.4814, 4.8375
Hunter-Lab	66.1851, 10.8849, -19.0624

Details

The HunterLab color $66.1851, 10.8849, -19.0624$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $81.3788, -17.1170, 22.4966$, and the grayscale version is $67.2671, -3.5892, 3.6547$.

A 20% lighter version of the original color is $89.0124, 6.6232, -8.0520$, and $44.9758, 10.2817, -18.4062$ is the 20% darker color. If you saturate the color by 10%, you get $58.7984, 18.0411, -31.0316$, and if you desaturate by 10%, it is $73.8912, 4.0074, -8.1737$.

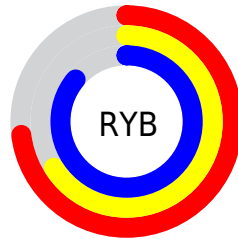
Distribution



Red (73%)

Green (66%)

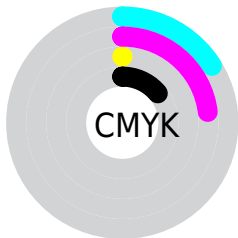
Blue (86%)



Red (73%)

Yellow (66%)

Blue (86%)

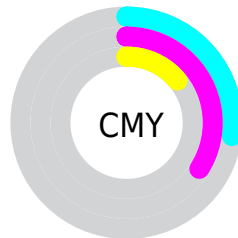


Cyan (16%)

Magenta (23%)

Yellow (0%)

Black (14%)



Cyan (27%)

Magenta (34%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1851, 10.8849, -19.0624 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 66.1851, 10.8849, -19.0624 by changing the saturation by 10% instead.

66.1851, 10.8849,
-19.0624

66.1851, 10.8849,
-19.0624

190.2414, 9.9228,
-19.5668

55.2435, 10.6957,
-18.7294

89.9591, 11.0475,
-19.5416

44.9804, 10.4259,
-18.3357

102.7264, 11.0362,
-19.6953

35.4459, 10.0627,
-17.8833

116.0463, 10.9693,
-19.7948

26.7003, 9.5909,
-17.3853

129.8969, 10.8509,
-19.8428

18.8227, 8.9898,
-16.8811

144.2584, 10.6844,
-19.8418

11.9220, 8.2310,
-16.4950

159.1133, 10.4725,

4.8205, 13.8474,

-19.7940

-23.5074

174.4458, 10.2180,
-19.7017

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1851, 10.8849,
-19.0624

■ 66.1851, 10.8849,
-19.0624

■ 58.7984, 18.0411,
-31.0316

■ 73.8912, 4.0074,
-8.1737

■ 51.7914, 25.5302,
-44.3611

■ 81.8654, -2.6430,
1.8615

■ 45.2540, 33.3663,
-59.3355

■ 90.0733, -9.1175,
11.2288

■ 39.3092, 41.4603,
-76.1358

■ 97.9643, -14.6406,
19.5479

■ 34.1236, 49.4756,

■ 98.9417, -11.1650,

-94.5521

20.6117

■ 29.9053, 56.6192,
-113.4517

■ 26.8606, 61.5777,
-130.3021

■ 25.3367, 63.5754,
-140.1037

Harmonies

Analogous

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



66.1865, -1.8066, -24.4714



66.1851, 10.8849, -19.0624



66.1865, 20.2232, -7.5870

Triad

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



66.1865, 10.8836, -19.0610



66.1865, 7.6825, 21.4697



66.1865, -26.4732, 1.9458

Complementary

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



66.1851, 10.8849, -19.0624



81.3788, -17.1170, 22.4966

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.



66.1865, -24.3528, 13.1261



66.1851, 10.8849, -19.0624



66.1865, -5.2460, 23.0589

Square

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



66.1865, 10.8836, -19.0610



66.1865, 18.2781, 15.4640



66.1865, -16.8163, 20.3120



66.1865, -22.8446, -10.9639

Rectangle

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



66.1851, 10.8849, -19.0624



66.1865, 22.9384, 1.0848



66.1865, -16.8163, 20.3120



66.1865, -26.4073, 6.0254

Sweetspot

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



66.1865, 10.8836, -19.0610



93.2230, 0.1737, -2.7240



75.0610, -11.1571, -6.8804



42.8620, 0.3025, -1.5947

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1865, 10.8836, -19.0610



74.7243, 16.6295, -28.7307



68.6799, 18.8737, -15.2050



35.8028, 0.8072, -2.1885



19.6434, 49.0779, -106.9797



5.4353, 12.9227, -24.5077

Inverse Universe

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



69.1010, 19.0352, -5.5665



78.9446, 28.1134, -8.7429



79.3809, -24.4767, 20.4483



36.3321, 2.3900, 0.1147



31.9936, 58.8719, -10.9687



8.2376, 15.3217, -4.0923

Previews

White Background



This preview shows how the HunterLab color 66.1851, 10.8849, -19.0624 looks on a white background.

Color Contrast Check

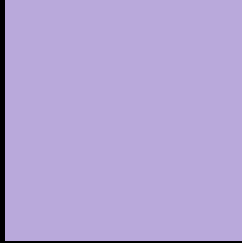
Large Text (above 18pt) WCAG AA × Fail

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 66.1851, 10.8849, -19.0624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

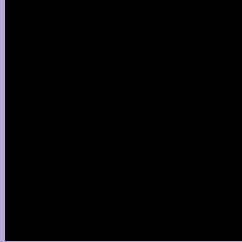
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 66.1851, 10.8849, -19.0624 Background



This preview shows how black text looks on a background with the HunterLab color 66.1851, 10.8849, -19.0624.



This preview shows how white text looks on a background with the HunterLab color 66.1851, 10.8849, -19.0624.

-19.0624.

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

66.1851, 10.8849, -19.0624

Protanopia

66.3227, 2.8039, -21.4925

Deuteranopia

66.2067, 5.0099, -18.5161



Tritanopia

66.3280, 0.2638, -1.6529

Trichromacy



Original Color

66.1851, 10.8849, -19.0624

Protanomaly

66.2810, 5.5782, -20.8784

Deuteranomaly

66.2677, 6.6959, -18.3943

Tritanomaly

66.2991, 3.9037, -7.3989

Monochromacy



Original Color

66.1851, 10.8849, -19.0624

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6174, 1.6480, -4.3469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1851, 10.8849, -19.0624 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(185, 169, 219)` looks like.

```
.text, #text, p{  
    color:rgb(185, 169, 219)  
}
```

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(185, 169, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 169, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1851, 10.8849, -19.0624 is called "border". The border property can be set on classes, ids or directly on the HTML element.

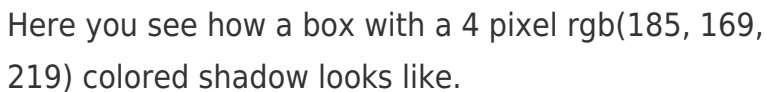
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 169, 219) }
```


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

```
.border{ border-color:rgb(185, 169, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 169, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 169, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 169, 219); box-shadow:4px 4px 4px 4px rgb(185, 169, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1851, 10.8849, -19.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 169, 219) }
```

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

```
.background{ background-color: rgb(185,  
169, 219) }
```

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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