

Converting Colors

HunterLab(66.1571, 13.0939,
-19.0667)

Have a look what the booklet for
HunterLab(66.1571, 13.0939,
-19.0667) contains.

HunterLab(66.0081, 13.1824, -19.2923)	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(66.0081, 13.1824,
-19.2923)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA7DB
RGB	189, 167, 219
RGB Percent	74%, 65%, 86%
CMY	0.2588, 0.3451, 0.1412
CMYK	0.14, 0.24, 0.00, 0.14
HSL	265°, 42%, 76%
HSV	265°, 24%, 86%
XYZ	47.5911, 43.5707, 72.9195
YIQ	179.5060, -3.5800, 20.8360

Conversions

Conversions Part 2

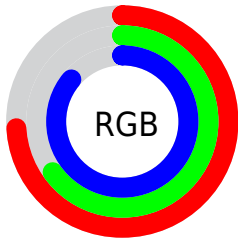
Format	Color
RYB	189, 167, 219
Decimal	12429275
CIELab	71.94, 17.98, -23.36
CIELCh	72, 29.478, 307.592
Yxy	43.5725, 0.2900, 0.2655
Android (android.graphics.Color)	4290619355 (0xFFBDA7DB)
YUV	179.5060, 19.4705, 8.3262
Hunter-Lab	66.0081, 13.1824, -19.2923

Details

The HunterLab color $66.0081, 13.1824, -19.2923$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.8236, -19.2353, 22.6460$, and the grayscale version is $67.2755, -3.5897, 3.6552$.

A 20% lighter version of the original color is $88.9131, 9.3795, -8.1353$, and $44.8249, 12.4424, -18.6172$ is the 20% darker color. If you saturate the color by 10%, you get $58.8813, 20.9931, -30.8338$, and if you desaturate by 10%, it is $73.4673, 5.6031, -8.7174$.

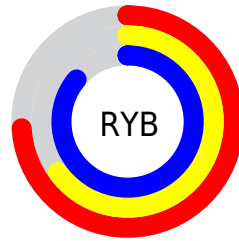
Distribution



Red (74%)

Green (65%)

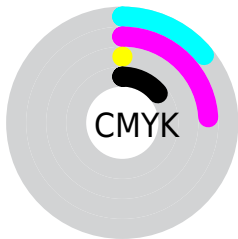
Blue (86%)



Red (74%)

Yellow (65%)

Blue (86%)

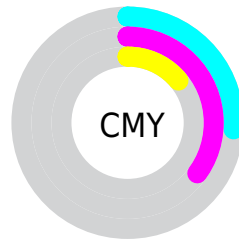


Cyan (14%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (26%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0081, 13.1824, -19.2923 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 66.0081, 13.1824, -19.2923 by changing the saturation by 10% instead.

66.0081, 13.1824,
-19.2923

66.0081, 13.1824,
-19.2923

189.9897, 13.0603,
-19.8596

55.0768, 12.8809,
-18.9521

89.7631, 13.5552,
-19.7860

44.8249, 12.4932,
-18.5517

102.5215, 13.6429,
-19.9469

35.3022, 12.0058,
-18.0933

115.8329, 13.6716,
-20.0536

26.5696, 11.4029,
-17.5910

129.6752, 13.6456,
-20.1086

18.7064, 10.6634,
-17.0865

144.0289, 13.5685,
-20.1145

11.8221, 9.7610,
-16.7099

158.8762, 13.4434,

4.6365, 16.6528,

-20.0736

-24.6075

174.2013, 13.2732,
-19.9880

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0081, 13.1824,
-19.2923

■ 66.0081, 13.1824,
-19.2923

■ 58.8813, 20.9931,
-30.8338

■ 73.4673, 5.6031,
-8.7174

■ 52.1489, 29.0511,
-43.5533

■ 81.2053, -1.7738,
1.0753

■ 45.9016, 37.3071,
-57.6288

■ 89.1857, -8.9873,
10.2450

■ 40.2587, 45.5773,
-73.0946

■ 97.3795, -16.0723,
18.9188

■ 35.3741, 53.4136,

■ 98.6727, -12.1179,

-89.5962

20.3197

■ 31.4259, 59.9687,
-106.0270

■ 98.9417, -11.1650,
20.6116

■ 28.5690, 64.0729,
-120.3597

■ 27.2461, 65.4308,
-127.9041

Harmonies

Analogous

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



66.0095, -0.0383, -26.0964



66.0081, 13.1824, -19.2923



66.0095, 22.4073, -6.6012

Triad

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



66.0095, 13.1811, -19.2908



66.0095, 6.7326, 22.6883



66.0095, -27.4791, 0.2245

Complementary

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



66.0081, 13.1824, -19.2923



80.8236, -19.2353, 22.6460

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.



66.0095, -25.9854, 12.3829



66.0081, 13.1824, -19.2923



66.0095, -6.9420, 23.7869

Square

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



66.0095, 13.1811, -19.2908



66.0095, 18.4793, 17.0279



66.0095, -18.7201, 20.4091



66.0095, -22.9791, -13.4382

Rectangle

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



66.0081, 13.1824, -19.2923



66.0095, 24.6597, 2.5401



66.0095, -18.7201, 20.4091



66.0095, -27.6544, 4.6290

Sweetspot

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



66.0095, 13.1811, -19.2908



93.3992, 0.7762, -2.4914



73.0859, -8.7976, -9.4867



42.9506, 0.6051, -1.4770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0095, 13.1811, -19.2908



74.5668, 19.7989, -28.9308



68.6661, 21.5941, -15.1777



35.8957, 1.1231, -2.0629



21.1262, 50.5337, -97.6220



5.8238, 13.3469, -22.3873

Inverse Universe

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



68.3597, 19.0548, -3.3600



77.9744, 28.0477, -5.5142



78.8350, -26.6173, 20.6149



36.2999, 2.2172, 0.5729



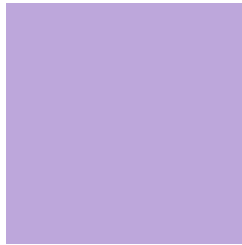
31.3860, 56.6835, -2.4632



8.0949, 14.8109, -2.1190

Previews

White Background



This preview shows how the HunterLab color 66.0081, 13.1824, -19.2923 looks on a white background.

Color Contrast Check

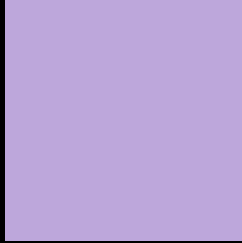
Large Text (above 18pt) WCAG AA × Fail

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 66.0081, 13.1824, -19.2923 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 66.0081, 13.1824, -19.2923 Background



This preview shows how black text looks on a background with the HunterLab color 66.0081, 13.1824, -19.2923.



This preview shows how white text looks on a background with the HunterLab color 66.0081, 13.1824, -19.2923.

-19.2923.

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

66.0081, 13.1824, -19.2923

Protanopia

65.9897, 3.2672, -22.6415

Deuteranopia

66.1209, 4.7222, -18.6511



Tritanopia

66.0798, 2.3534, -1.4238

Trichromacy



Original Color

66.0081, 13.1824, -19.2923

Protanomaly

65.7906, 6.9078, -21.6182

Deuteranomaly

66.0702, 7.5136, -18.6791

Tritanomaly

66.0972, 6.1832, -7.6310

Monochromacy



Original Color

66.0081, 13.1824, -19.2923

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.7999, 2.2679, -4.0995

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0081, 13.1824, -19.2923 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(189, 167, 219)` looks like.

```
.text, #text, p{  
    color:rgb(189, 167, 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(189, 167, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 167, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0081, 13.1824, -19.2923 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(189, 167, 219) }
```


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

```
.border{ border-color:rgb(189, 167, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 167, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 167, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 167, 219);  
box-shadow:4px 4px 4px 4px rgb(189, 167,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0081, 13.1824, -19.2923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 167, 219) }
```

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

```
.background{ background-color: rgb(189,  
167, 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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