

Converting Colors

HunterLab(66.0750, 7.7246,
-19.2316)

Have a look what the booklet for
HunterLab(66.0750, 7.7246,
-19.2316) contains.

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Color

**HunterLab(66.1100, 7.7245,
-19.2323)**

Conversions

Conversions Part 1	
Format	Color
Hex	B2ABDB
RGB	178, 171, 219
RGB Percent	70%, 67%, 86%
CMY	0.3020, 0.3294, 0.1412
CMYK	0.19, 0.22, 0.00, 0.14
HSL	249°, 40%, 76%
HSV	249°, 22%, 86%
XYZ	45.7092, 43.7053, 73.0447
YIQ	178.5650, -11.2360, 16.4120

Conversions

Conversions Part 2

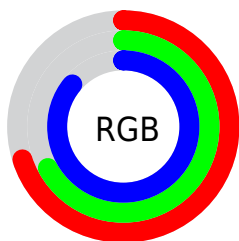
Format	Color
RYB	178, 171, 219
Decimal	11709403
CIELab	72.03, 12.29, -23.30
CIELCh	72, 26.344, 297.806
Yxy	43.7071, 0.2814, 0.2690
Android (android.graphics.Color)	4289899483 (0xFFB2ABDB)
YUV	178.5650, 19.9345, -0.4955
Hunter-Lab	66.1100, 7.7245, -19.2323

Details

The HunterLab color **66.1100, 7.7245, -19.2323** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **82.2201, -13.9833, 22.6343**, and the grayscale version is **66.8832, -3.5687, 3.6339**.

A 20% lighter version of the original color is **88.9411, 3.2593, -8.2054**, and **44.9822, 7.6107, -18.4424** is the 20% darker color. If you saturate the color by 10%, you get **58.3468, 13.8617, -31.9063**, and if you desaturate by 10%, it is **74.1911, 1.9755, -7.8073**.

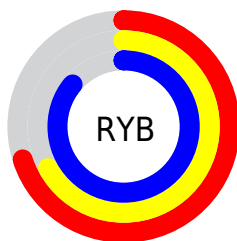
Distribution



Red (70%)

Green (67%)

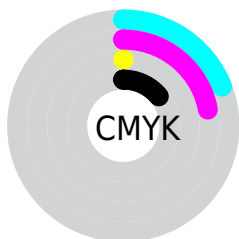
Blue (86%)



Red (70%)

Yellow (67%)

Blue (86%)

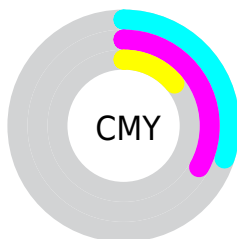


Cyan (19%)

Magenta (22%)

Yellow (0%)

Black (14%)



Cyan (30%)


Magenta (33%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1100, 7.7245, -19.2323 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 66.1100, 7.7245, -19.2323 by changing the saturation by 10% instead.

 66.1100, 7.7245,
-19.2323

 66.1100, 7.7245,
-19.2323

190.1346, 5.5918,
-19.7807

 55.1727, 7.6927,
-18.8944

 89.8759, 7.5933,
-19.7216

 44.9144, 7.5883,
-18.4960

102.6394, 7.4439,
-19.8803

 35.3849, 7.3999,
-18.0395

115.9558, 7.2439,
-19.9848

 26.6448, 7.1138,
-17.5385

129.8028, 6.9969,
-20.0377

 18.7734, 6.7106,
-17.0338

144.1610, 6.7058,
-20.0415

 11.8796, 6.1617,
-16.6534

159.0127, 6.3731,

 4.7433, 11.0361,

-19.9986

-24.0567

174.3420, 6.0011,
-19.9110

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.1100, 7.7245,
-19.2323

■ 66.1100, 7.7245,
-19.2323

■ 58.3468, 13.8617,
-31.9063

■ 74.1911, 1.9755,
-7.8073

■ 50.9634, 20.5013,
-46.2060

■ 82.5384, -3.4742,
2.6574

■ 44.0552, 27.7550,
-62.5619

■ 91.1181, -8.6981,
12.3857

■ 37.7583, 35.6770,
-81.3449

■ 98.7346, -11.8983,
20.3870

■ 32.2684, 44.0985,

■ 98.9417, -11.1650,

-102.4843

20.6116

■ 27.8487, 52.2970,
-124.6073

■ 24.7855, 58.6938,
-144.0165

■ 23.2820, 61.8382,
-155.2407

Harmonies

Analogous

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



66.1114, -4.4231, -22.6826



66.1100, 7.7245, -19.2323



66.1114, 17.4229, -9.3703

Triad

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



66.1114, 7.7234, -19.2309



66.1114, 9.3818, 19.7780



66.1114, -25.2935, 4.4438

Complementary

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



66.1100, 7.7245, -19.2323



82.2201, -13.9833, 22.6343

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.



66.1114, -22.1620, 14.3777



66.1100, 7.7245, -19.2323



66.1114, -2.6343, 22.1767

Square

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



66.1114, 7.7234, -19.2309



66.1114, 18.4280, 13.1486



66.1114, -14.0797, 20.3924



66.1114, -22.9522, -7.6301

Rectangle

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



66.1100, 7.7245, -19.2323



66.1114, 20.8881, -1.2696



66.1114, -14.0797, 20.3924



66.1114, -24.8511, 8.1227

Sweetspot

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



66.1114, 7.7234, -19.2309



92.9286, -0.8357, -3.1138



78.2056, -15.2605, -2.8860



42.7140, -0.2040, -1.7917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1114, 7.7234, -19.2309



74.5265, 12.2530, -29.1284



68.3485, 15.0075, -15.7576



35.6480, 0.2795, -2.3985



18.0081, 47.6794, -118.9035



4.8955, 12.3968, -27.9460

Inverse Universe

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



69.9580, 19.5955, -9.3398



80.0869, 29.0280, -14.2935



80.2322, -21.2227, 20.5943



36.3875, 2.6864, -0.6714



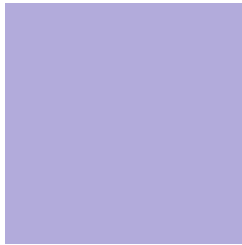
33.2742, 63.4198, -28.3951



8.5228, 16.3304, -7.9410

Previews

White Background



This preview shows how the HunterLab color 66.1100, 7.7245, -19.2323 looks on a white background.

Color Contrast Check

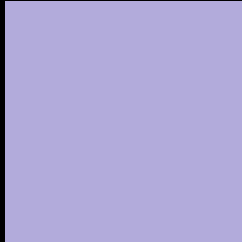
Large Text (above 18pt) WCAG AA × Fail

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 66.1100, 7.7245, -19.2323 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 66.1100, 7.7245, -19.2323 Background



This preview shows how black text looks on a background with the HunterLab color 66.1100, 7.7245, -19.2323.



This preview shows how white text looks on a background with the HunterLab color 66.1100, 7.7245, -19.2323.

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

66.1100, 7.7245, -19.2323

Protanopia

66.2821, 2.5855, -20.9291

Deuteranopia

66.1606, 4.9347, -19.2039



Tritanopia

66.0701, -2.0087, -3.0391

Trichromacy



Original Color
66.1100, 7.7245, -19.2323

Protanomaly
66.3616, 4.2759, -20.1505

Deuteranomaly
66.0441, 6.0307, -19.3626

Tritanomaly
66.0327, 1.6482, -8.8980

Monochromacy



Original Color
66.1100, 7.7245, -19.2323

Achromatopsia
67.1406, -3.5825, 3.6479

Achromatomaly
66.7304, 0.5271, -4.2200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1100, 7.7245, -19.2323 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(178, 171, 219)` looks like.

```
.text, #text, p{  
    color:rgb(178, 171, 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(178, 171, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 171, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1100, 7.7245, -19.2323 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(178, 171, 219) }
```


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

```
.border{ border-color:rgb(178, 171, 219) }
```

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

Here you see how a box with a 4 pixel rgb(178, 171, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 171, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 171, 219);  
box-shadow:4px 4px 4px 4px rgb(178, 171,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1100, 7.7245, -19.2323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 171, 219) }
```

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

```
.background{ background-color: rgb(178,  
171, 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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