

Converting Colors

HunterLab(66.4679, 7.7602,
-21.1799)

Have a look what the booklet for
HunterLab(66.4679, 7.7602,
-21.1799) contains.

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Color

**HunterLab(66.4679, 7.7602,
-21.1799)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ACDF
RGB	177, 172, 223
RGB Percent	69%, 67%, 87%
CMY	0.3059, 0.3255, 0.1255
CMYK	0.21, 0.23, 0.00, 0.13
HSL	246°, 44%, 77%
HSV	246°, 23%, 87%
XYZ	46.2032, 44.1798, 75.9044
YIQ	179.3090, -13.3910, 16.9210

Conversions

Conversions Part 2

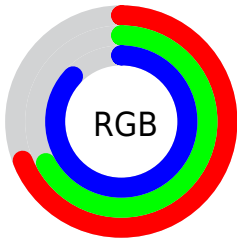
Format	Color
RYB	177, 172, 223
Decimal	11644127
CIELab	72.35, 12.33, -25.01
CIELCh	72, 27.883, 296.237
Yxy	44.1816, 0.2779, 0.2657
Android (android.graphics.Color)	4289834207 (0xFFB1ACDF)
YUV	179.3090, 21.5397, -2.0250
Hunter-Lab	66.4679, 7.7602, -21.1799

Details

The HunterLab color $66.4679, 7.7602, -21.1799$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $84.0597, -13.8579, 24.0244$, and the grayscale version is $67.1877, -3.5850, 3.6504$.

A 20% lighter version of the original color is $89.1526, 2.4027, -7.9404$, and $45.3268, 7.6958, -20.3931$ is the 20% darker color. If you saturate the color by 10%, you get $58.4832, 13.8236, -34.4968$, and if you desaturate by 10%, it is $74.7882, 2.1465, -9.2238$.

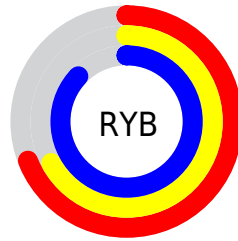
Distribution



Red (69%)

Green (67%)

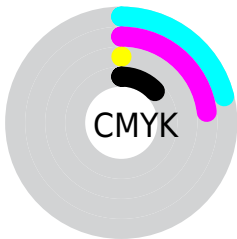
Blue (87%)



Red (69%)

Yellow (67%)

Blue (87%)

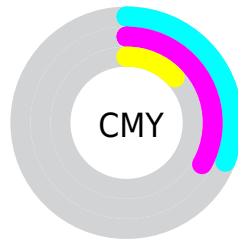


Cyan (21%)

Magenta (23%)

Yellow (0%)

Black (13%)



Cyan (31%)

Magenta (33%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4679, 7.7602, -21.1799 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 66.4679, 7.7602, -21.1799 by changing the saturation by 10% instead.

■ 66.4679, 7.7602,
-21.1799

■ 66.4679, 7.7602,
-21.1799

190.6433, 5.6276,
-22.1620

■ 55.5097, 7.7288,
-20.7953

■ 90.2723, 7.6287,
-21.7665

■ 45.2291, 7.6250,
-20.3534

103.0538, 7.4792,
-21.9744

■ 35.6756, 7.4375,
-19.8592

116.3872, 7.2792,
-22.1280

■ 26.9094, 7.1526,
-19.3315

130.2508, 7.0322,
-22.2296

■ 19.0089, 6.7511,
-18.8222

144.6249, 6.7412,
-22.2817

■ 12.0819, 6.2049,
-18.4866

159.4920, 6.4086,

■ 5.1003, 10.2592,

-22.2864

-25.1912

174.8363, 6.0368,
-22.2459

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.4679, 7.7602,
-21.1799

■ 66.4679, 7.7602,
-21.1799

■ 58.4832, 13.8236,
-34.4968

■ 74.7882, 2.1465,
-9.2238

■ 50.9021, 20.4733,
-49.5928

■ 83.3886, -3.1230,
1.6916

■ 43.8296, 27.8495,
-66.9432

■ 92.2326, -8.1328,
11.8132

■ 37.4175, 36.0310,
-86.9347

■ 99.0494, -10.5689,
19.0595

■ 31.8852, 44.8376,

-109.3831

■ 27.5262, 53.4297,
-132.4761

■ 24.6459, 59.9889,
-151.7099

■ 23.4451, 62.8742,
-161.0010

Harmonies

Analogous

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



66.4692, -5.1680, -24.4514



66.4679, 7.7602, -21.1799



66.4692, 18.3221, -10.8552

Triad

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



66.4692, 7.7591, -21.1785



66.4692, 10.7843, 20.3781



66.4692, -26.5060, 5.1460

Complementary

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



66.4679, 7.7602, -21.1799



84.0597, -13.8579, 24.0244

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.



66.4692, -22.9154, 15.4269



66.4679, 7.7602, -21.1799



66.4692, -1.9168, 23.0981

Square

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



66.4692, 7.7591, -21.1785



66.4692, 20.1600, 13.2152



66.4692, -14.1506, 21.4740



66.4692, -24.3419, -7.6651

Rectangle

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



66.4679, 7.7602, -21.1799



66.4692, 22.2613, -2.2355



66.4692, -14.1506, 21.4740



66.4692, -25.9396, 8.9835

Sweetspot

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



66.4692, 7.7591, -21.1785



92.8485, -1.1108, -3.2200



80.3941, -17.2401, -2.2496



42.6738, -0.3419, -1.8454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4692, 7.7591, -21.1785



73.2974, 12.0187, -31.1519



68.8159, 15.3948, -17.4753



36.4791, 0.1456, -2.5290



18.0390, 48.2576, -122.9559



4.9777, 12.8865, -30.5969

Inverse Universe

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



70.8919, 21.5758, -11.4148



79.5198, 31.0193, -16.8244



81.9300, -21.6074, 21.8607



37.2978, 2.8503, -0.9198



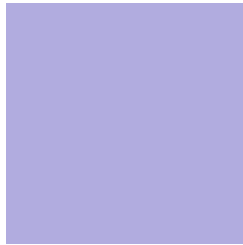
34.2304, 65.9033, -34.3346



9.0498, 17.4826, -9.5367

Previews

White Background



This preview shows how the HunterLab color 66.4679, 7.7602, -21.1799 looks on a white background.

Color Contrast Check

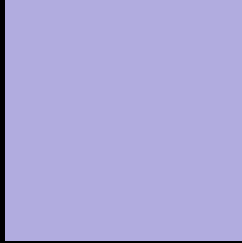
Large Text (above 18pt) WCAG AA × Fail

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 66.4679, 7.7602, -21.1799 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 66.4679, 7.7602, -21.1799 Background



This preview shows how black text looks on a background with the HunterLab color 66.4679, 7.7602, -21.1799.



This preview shows how white text looks on a background with the HunterLab color 66.4679, 7.7602, -21.1799.

-21.1799.

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

66.4679, 7.7602, -21.1799

Protanopia

66.4045, 3.2438, -22.6274

Deuteranopia

66.5265, 4.9906, -21.1375



Tritanopia

66.5616, -3.2351, -3.4628

Trichromacy



Original Color

66.4679, 7.7602, -21.1799

Protanomaly

66.3995, 4.6462, -21.9738

Deuteranomaly

66.4071, 6.0803, -21.3038

Tritanomaly

66.5182, 0.4274, -9.3647

Monochromacy



Original Color

66.4679, 7.7602, -21.1799

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.6752, 0.4060, -4.8190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4679, 7.7602, -21.1799 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(177, 172, 223)` looks like.

```
.text, #text, p{  
    color:rgb(177, 172, 223)  
}
```

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(177, 172, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 172, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4679, 7.7602, -21.1799 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(177, 172, 223) }
```


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

```
.border{ border-color:rgb(177, 172, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 172, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 172, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 172, 223);  
box-shadow:4px 4px 4px 4px rgb(177, 172,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4679, 7.7602, -21.1799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 172, 223) }
```

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

```
.background{ background-color: rgb(177,  
172, 223) }
```

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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