

Converting Colors

HunterLab(67.9001, 10.2374,
-22.4834)

Have a look what the booklet for
HunterLab(67.9001, 10.2374,
-22.4834) contains.

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Color

**HunterLab(68.0026, 10.3676,
-22.5469)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AEE5
RGB	185, 174, 229
RGB Percent	73%, 68%, 90%
CMY	0.2745, 0.3176, 0.1020
CMYK	0.19, 0.24, 0.00, 0.10
HSL	252°, 51%, 79%
HSV	252°, 24%, 90%
XYZ	49.2865, 46.2435, 80.4570
YIQ	183.5590, -11.0990, 19.4370

Conversions

Conversions Part 2

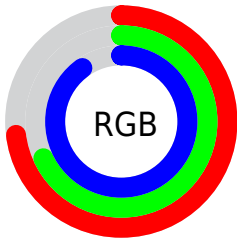
Format	Color
R _Y B	185, 174, 229
Decimal	12168933
CIE Lab	73.70, 15.04, -26.15
CIE LCh	74, 30.170, 299.912
Yxy	46.2454, 0.2801, 0.2628
Android (android.graphics.Color)	4290359013 (0xFFB9AEE5)
YUV	183.5590, 22.4024, 1.2638
Hunter-Lab	68.0026, 10.3676, -22.5469

Details

The HunterLab color $68.0026, 10.3676, -22.5469$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.0239, -16.5502, 25.1168$, and the grayscale version is $68.9617, -3.6796, 3.7468$.

A 20% lighter version of the original color is $90.6288, 4.2580, -5.9734$, and $46.6492, 9.6718, -21.3339$ is the 20% darker color. If you saturate the color by 10%, you get $60.0040, 17.2444, -35.9715$, and if you desaturate by 10%, it is $76.3466, 3.8788, -10.4559$.

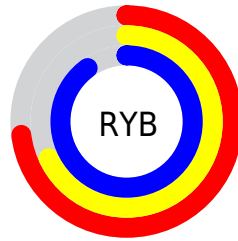
Distribution



Red (73%)

Green (68%)

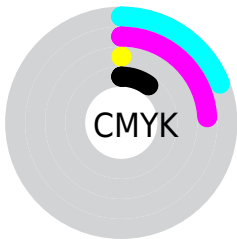
Blue (90%)



Red (73%)

Yellow (68%)

Blue (90%)

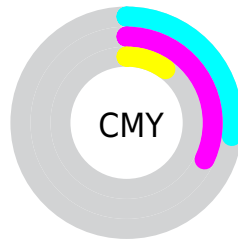


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (10%)



Cyan (27%)

Magenta (32%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0026, 10.3676, -22.5469 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 68.0026, 10.3676, -22.5469 by changing the saturation by 10% instead.

■ 68.0026, 10.3676,
-22.5469

■ 68.0026, 10.3676,
-22.5469

■ 192.8197, 9.1359,
-23.7591

■ 56.9557, 10.2169,
-22.1393

■ 91.9707, 10.4603,
-23.1828

■ 46.5805, 9.9884,
-21.6765

■ 104.8283, 10.4167,
-23.4163

■ 36.9253, 9.6700,
-21.1643

■ 118.2349, 10.3191,
-23.5957

■ 28.0483, 9.2474,
-20.6231

■ 132.1687, 10.1713,
-23.7233

■ 20.0250, 8.7012,
-20.1062

■ 146.6106, 9.9765,
-23.8014

■ 12.9583, 8.0042,
-19.7668

■ 161.5432, 9.7374,

■ 6.4040, 9.8950,

-23.8320

-22.9053

176.9510, 9.4565,
-23.8173

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.0026, 10.3676,
-22.5469

■ 68.0026, 10.3676,
-22.5469

■ 60.0040, 17.2444,
-35.9715

■ 76.3466, 3.8788,
-10.4559

■ 52.4199, 24.6108,
-51.1132

■ 84.9789, -2.3070,
0.6029

■ 45.3557, 32.5461,
-68.3861

■ 93.8618, -8.2629,
10.8669

■ 38.9606, 41.0314,
-88.0842

■ 99.2155, -9.6505,
16.6683

■ 33.4443, 49.7530,

-109.9374

■ 29.0772, 57.7732,
-132.2253

■ 26.1269, 63.3837,
-151.0138

■ 24.9666, 65.4145,
-159.5110

Harmonies

Analogous

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



68.0040, -3.6738, -27.3275



68.0026, 10.3676, -22.5469



68.0040, 21.3495, -10.4791

Triad

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



68.0040, 10.3665, -22.5454



68.0040, 10.4442, 22.3904



68.0040, -28.5872, 3.7412

Complementary

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



68.0026, 10.3676, -22.5469



86.0239, -16.5502, 25.1168

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.



68.0040, -25.4584, 15.3631



68.0026, 10.3676, -22.5469



68.0040, -3.5906, 24.7074

Square

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



68.0040, 10.3665, -22.5454



68.0040, 21.3969, 15.3073



68.0040, -16.5827, 22.4178



68.0040, -25.4946, -10.3965

Rectangle

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



68.0026, 10.3676, -22.5469



68.0040, 25.0529, -0.9541



68.0040, -16.5827, 22.4178



68.0040, -28.2318, 8.0499

Sweetspot

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



68.0040, 10.3665, -22.5454



93.0198, -0.5229, -2.9930



80.7940, -15.6578, -4.8886



42.7598, -0.0471, -1.7307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0040, 10.3665, -22.5454



72.1126, 15.6550, -33.0757



70.6161, 18.7641, -18.3981



37.4503, 0.4786, -2.4741



18.9845, 49.5485, -119.8001



5.5212, 13.7841, -29.9898

Inverse Universe

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



72.1068, 22.6039, -9.7136



77.8665, 32.3010, -14.3498



83.8011, -24.7036, 22.8722



38.1618, 2.7476, -0.4600



33.9138, 63.9083, -23.2782



9.2872, 17.6134, -7.2455

Previews

White Background



This preview shows how the HunterLab color 68.0026, 10.3676, -22.5469 looks on a white background.

Color Contrast Check

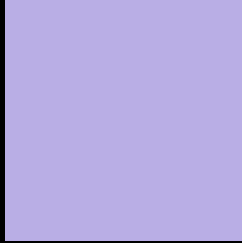
Large Text (above 18pt) WCAG AA × Fail

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 68.0026, 10.3676, -22.5469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

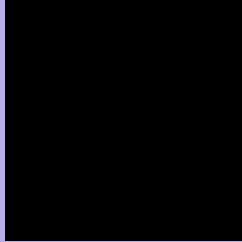
Any Text WCAG AA ✓ Pass

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 68.0026, 10.3676, -22.5469 Background



This preview shows how black text looks on a background with the HunterLab color 68.0026, 10.3676, -22.5469.



This preview shows how white text looks on a background with the HunterLab color 68.0026, 10.3676, -22.5469.

-22.5469.

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

68.0026, 10.3676, -22.5469

Protanopia

68.0727, 3.4984, -25.1373

Deuteranopia

68.1476, 4.8438, -21.7817



Tritanopia

67.9458, -1.3113, -3.2075

Trichromacy



Original Color

68.0026, 10.3676, -22.5469

Protanomaly

68.0214, 6.2489, -24.5203

Deuteranomaly

68.1987, 6.5096, -21.6730

Tritanomaly

67.9482, 2.5605, -9.5953

Monochromacy



Original Color

68.0026, 10.3676, -22.5469

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.5587, 1.1258, -4.9908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0026, 10.3676, -22.5469 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, 174, 229)` looks like.

```
.text, #text, p{  
  color:rgb(185, 174, 229)  
}
```

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, 174, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 174, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0026, 10.3676, -22.5469 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, 174, 229) }
```


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

```
.border{ border-color:rgb(185, 174, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 174, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 174, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 174, 229);  
box-shadow:4px 4px 4px 4px rgb(185, 174,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0026, 10.3676, -22.5469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 174, 229) }
```

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

```
.background{ background-color: rgb(185,  
174, 229) }
```

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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