

Converting Colors

HunterLab(67.2053, 10.5073,
-20.5288)

Have a look what the booklet for
HunterLab(67.2053, 10.5073,
-20.5288) contains.

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Color

**HunterLab(67.2318, 10.3539,
-20.5815)**

Conversions

Conversions Part 1

Format	Color
Hex	B9ACE0
RGB	185, 172, 224
RGB Percent	73%, 67%, 88%
CMY	0.2745, 0.3255, 0.1216
CMYK	0.17, 0.23, 0.00, 0.12
HSL	255°, 46%, 78%
HSV	255°, 23%, 88%
XYZ	48.2146, 45.2011, 76.7045
YIQ	181.8150, -8.9440, 18.9280

Conversions

Conversions Part 2

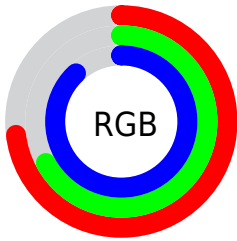
Format	Color
R _Y B	185, 172, 224
Decimal	12168416
CIE Lab	73.03, 15.04, -24.47
CIE LCh	73, 28.719, 301.578
Yxy	45.2030, 0.2834, 0.2657
Android (android.graphics.Color)	4290358496 (0xFFB9ACE0)
YUV	181.8150, 20.7972, 2.7932
Hunter-Lab	67.2318, 10.3539, -20.5815

Details

The HunterLab color $67.2318, 10.3539, -20.5815$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.7496, -16.6184, 23.6829$, and the grayscale version is $68.2370, -3.6410, 3.7074$.

A 20% lighter version of the original color is $90.0197, 5.3351, -6.7488$, and $45.9596, 9.8236, -19.9313$ is the 20% darker color. If you saturate the color by 10%, you get $59.5108, 17.3021, -33.2869$, and if you desaturate by 10%, it is $75.2826, 3.7390, -9.0863$.

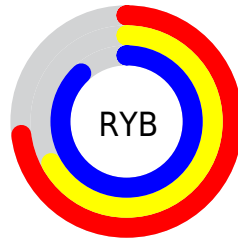
Distribution



Red (73%)

Green (67%)

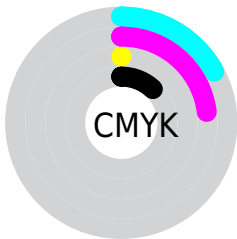
Blue (88%)



Red (73%)

Yellow (67%)

Blue (88%)

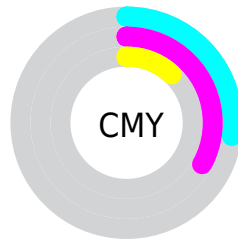


Cyan (17%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (27%)

Magenta (33%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2318, 10.3539, -20.5815 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 67.2318, 10.3539, -20.5815 by changing the saturation by 10% instead.

■ 67.2318, 10.3539,
-20.5815

■ 67.2318, 10.3539,
-20.5815

191.7277, 9.1508,
-21.3914

■ 56.2293, 10.1984,
-20.2161

■ 91.1180, 10.4547,
-21.1284

■ 45.9014, 9.9644,
-19.7922

103.9375, 10.4147,
-21.3166

■ 36.2970, 9.6398,
-19.3133

117.3075, 10.3204,
-21.4505

■ 27.4754, 9.2099,
-18.7952

131.2061, 10.1757,
-21.5329

■ 19.5134, 8.6547,
-18.2824

145.6141, 9.9837,
-21.5660

■ 12.5164, 7.9466,
-17.9084

160.5139, 9.7473,

■ 5.7873, 11.0142,

-21.5520

-22.1388

175.8899, 9.4690,
-21.4932

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.2318, 10.3539,
-20.5815

■ 67.2318, 10.3539,
-20.5815

■ 59.5108, 17.3021,
-33.2869

■ 75.2826, 3.7390,
-9.0863

■ 52.1834, 24.6639,
-47.5388

■ 83.6094, -2.6117,
1.4648

■ 45.3463, 32.4912,
-63.6957

■ 92.1768, -8.7609,
11.2845

■ 39.1345, 40.7397,
-82.0150

■ 98.8107, -11.3582,
18.3722

■ 33.7352, 49.1025,

■ 99.0767, -10.4179,

-102.2958

18.6662

■ 29.3886, 56.7392,
-123.1718

■ 26.3376, 62.1474,
-141.4380

■ 24.9449, 64.2933,
-151.1221

Harmonies

Analogous

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



67.2332, -2.8844, -25.5329



67.2318, 10.3539, -20.5815



67.2332, 20.4479, -8.9996

Triad

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



67.2332, 10.3527, -20.5800



67.2332, 9.0383, 21.7536



67.2332, -27.3246, 2.9855

Complementary

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



67.2318, 10.3539, -20.5815



83.7496, -16.6184, 23.6829

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.



67.2332, -24.6648, 14.2536



67.2318, 10.3539, -20.5815



67.2332, -4.2947, 23.7424

Square

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



67.2332, 10.3527, -20.5800



67.2332, 19.6484, 15.2083



67.2332, -16.4835, 21.2826



67.2332, -24.0481, -10.3888

Rectangle

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



67.2318, 10.3539, -20.5815



67.2332, 23.6656, -0.0074



67.2332, -16.4835, 21.2826



67.2332, -27.0963, 7.1312

Sweetspot

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



67.2332, 10.3527, -20.5800



93.1042, -0.2333, -2.8812



78.2139, -13.6824, -5.5034



42.8022, 0.0982, -1.6741

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2332, 10.3527, -20.5800



73.3586, 15.9526, -30.9816



69.7208, 18.3516, -16.6882



36.6169, 0.6162, -2.3417



19.1513, 49.1539, -114.4191



5.4415, 13.3090, -27.4152

Inverse Universe

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



70.7512, 20.6287, -7.6886



78.4209, 30.3034, -11.8099



81.6783, -24.2241, 21.5727



37.2478, 2.5829, -0.2105



32.9989, 61.5572, -17.7889



8.7683, 16.4923, -5.7785

Previews

White Background



This preview shows how the HunterLab color 67.2318, 10.3539, -20.5815 looks on a white background.

Color Contrast Check

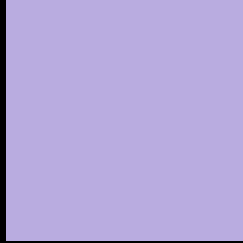
Large Text (above 18pt) WCAG AA × Fail

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 67.2318, 10.3539, -20.5815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

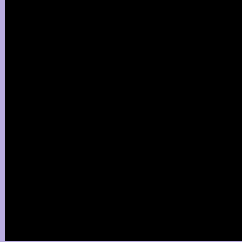
Any Text WCAG AA ✓ Pass

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 67.2318, 10.3539, -20.5815 Background



This preview shows how black text looks on a background with the HunterLab color 67.2318, 10.3539, -20.5815.



This preview shows how white text looks on a background with the HunterLab color 67.2318, 10.3539, -20.5815.

-20.5815.

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

67.2318, 10.3539, -20.5815

Protanopia

67.2765, 3.4183, -23.1703

Deuteranopia

67.3625, 4.8038, -19.8535



Tritanopia

67.2535, -0.8445, -2.5377

Trichromacy



Original Color

67.2318, 10.3539, -20.5815

Protanomaly

67.2344, 6.1922, -22.5481

Deuteranomaly

67.4186, 6.4813, -19.7384

Tritanomaly

67.2563, 3.0080, -8.8646

Monochromacy



Original Color

67.2318, 10.3539, -20.5815

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.7785, 1.2861, -4.4204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2318, 10.3539, -20.5815 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, 172, 224)` looks like.

```
.text, #text, p{  
    color:rgb(185, 172, 224)  
}
```

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, 172, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 172, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2318, 10.3539, -20.5815 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, 172, 224) }
```


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

```
.border{ border-color:rgb(185, 172, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 172, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 172, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 172, 224);  
box-shadow:4px 4px 4px 4px rgb(185, 172,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2318, 10.3539, -20.5815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 172, 224) }
```

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

```
.background{ background-color: rgb(185,  
172, 224) }
```

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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