

Converting Colors

HunterLab(66.3181, 5.9431,
-22.6980)

Have a look what the booklet for
HunterLab(66.3181, 5.9431,
-22.6980) contains.

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Color

**HunterLab(66.3184, 5.9479,
-22.7156)**

Conversions

Conversions Part 1

Format	Color
Hex	ABADE1
RGB	171, 173, 225
RGB Percent	67%, 68%, 88%
CMY	0.3294, 0.3216, 0.1176
CMYK	0.24, 0.23, 0.00, 0.12
HSL	238°, 47%, 78%
HSV	238°, 24%, 88%
XYZ	45.3288, 43.9813, 77.3343
YIQ	178.3300, -17.8840, 15.7480

Conversions

Conversions Part 2

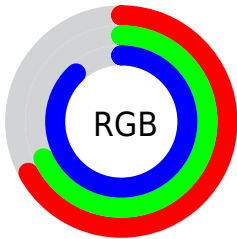
Format	Color
RYB	171, 173, 225
Decimal	11251169
CIELab	72.22, 10.40, -26.35
CIELCh	72, 28.325, 291.546
Yxy	43.9831, 0.2720, 0.2639
Android (android.graphics.Color)	4289441249 (0xFFABADE1)
YUV	178.3300, 23.0083, -6.4284
Hunter-Lab	66.3184, 5.9479, -22.7156

Details

The HunterLab color $66.3184, 5.9479, -22.7156$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $84.6897, -11.6489, 25.0076$, and the grayscale version is $66.7747, -3.5629, 3.6280$.

A 20% lighter version of the original color is $88.9031, -0.0321, -8.3133$, and $45.1980, 6.0672, -21.9304$ is the 20% darker color. If you saturate the color by 10%, you get $58.3276, 11.2054, -36.2729$, and if you desaturate by 10%, it is $74.6475, 1.2503, -10.5602$.

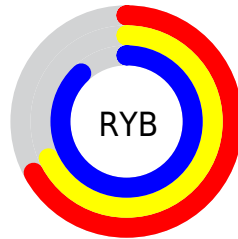
Distribution



Red (67%)

Green (68%)

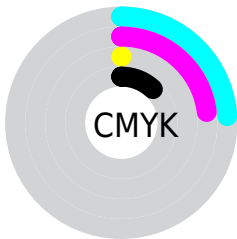
Blue (88%)



Red (67%)

Yellow (68%)

Blue (88%)

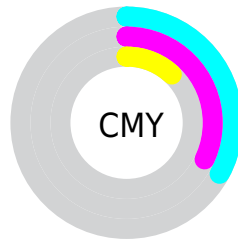


Cyan (24%)

Magenta (23%)

Yellow (0%)

Black (12%)



Cyan (33%)

Magenta (32%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3184, 5.9479, -22.7156 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 66.3184, 5.9479, -22.7156 by changing the saturation by 10% instead.

■ 66.3184, 5.9479,
-22.7156

■ 66.3184, 5.9479,
-22.7156

190.4309, 3.1324,
-24.0451

■ 55.3689, 6.0089,
-22.2943

■ 90.1067, 5.6447,
-23.3796

■ 45.0976, 6.0022,
-21.8189

102.8807, 5.4144,
-23.6269

■ 35.5541, 5.9178,
-21.2969

116.2070, 5.1368,
-23.8198

■ 26.7988, 5.7430,
-20.7525

130.0637, 4.8148,
-23.9605

■ 18.9104, 5.4598,
-20.2494

144.4311, 4.4512,
-24.0513

■ 11.9973, 5.0412,
-19.9734

159.2918, 4.0483,

■ 4.9543, 8.8844,

-24.0943

-27.9100

174.6299, 3.6081,
-24.0916

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.3184, 5.9479,
-22.7156

■ 66.3184, 5.9479,
-22.7156

■ 58.3276, 11.2054,
-36.2729

■ 74.6475, 1.2503,
-10.5602

■ 50.7444, 17.1982,
-51.6616

■ 83.2586, -3.0188,
0.5230

■ 43.6758, 24.1267,
-69.3663

■ 92.1147, -6.9614,
10.7881

■ 37.2766, 32.1604,
-89.7693

■ 99.1041, -10.2660,
18.2708

■ 31.7711, 41.2409,

-112.6368

■ 27.4583, 50.6457,
-136.0095

■ 24.6467, 58.5410,
-155.1501

■ 23.7009, 61.5622,
-162.5191

Harmonies

Analogous

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



66.3197, -7.1986, -24.6752



66.3184, 5.9479, -22.7156



66.3197, 17.3197, -13.0544

Triad

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



66.3197, 5.9470, -22.7142



66.3197, 12.8305, 19.7424



66.3197, -26.6260, 7.0311

Complementary

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



66.3184, 5.9479, -22.7156



84.6897, -11.6489, 25.0076

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.



66.3197, -22.1068, 16.8289



66.3184, 5.9479, -22.7156



66.3197, 0.1951, 23.1788

Square

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



66.3197, 5.9470, -22.7142



66.3197, 21.5032, 11.8072



66.3197, -12.5261, 22.2268



66.3197, -25.3468, -5.7888

Rectangle

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



66.3184, 5.9479, -22.7156



66.3197, 22.0344, -4.4167



66.3197, -12.5261, 22.2268



66.3197, -25.7481, 10.7440

Sweetspot

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



66.3197, 5.9470, -22.7142



92.8923, -2.0233, -3.1806



82.3403, -20.6465, 0.4624



42.6957, -0.7998, -1.8255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.3197, 5.9470, -22.7142



71.5847, 9.9138, -34.0750



67.9746, 14.2813, -19.9981



36.5024, -0.3444, -2.5073



18.0946, 46.2891, -122.5415



5.0607, 10.9778, -30.0234

Inverse Universe

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



69.3915, 15.3071, 9.2452



76.0132, 22.9116, 11.9590



83.1671, -20.4490, 23.4215



37.0253, 1.3875, 2.9604



30.3950, 52.0994, 19.2761



8.0207, 13.7847, 4.8025

Previews

White Background



This preview shows how the HunterLab color 66.3184, 5.9479, -22.7156 looks on a white background.

Color Contrast Check

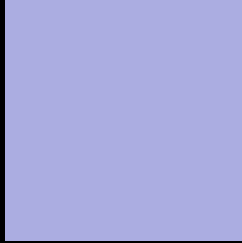
Large Text (above 18pt) WCAG AA × Fail

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 66.3184, 5.9479, -22.7156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

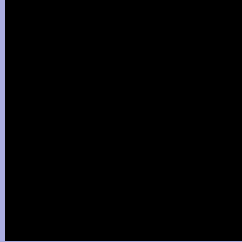
Any Text WCAG AA ✓ Pass

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 66.3184, 5.9479, -22.7156 Background



This preview shows how black text looks on a background with the HunterLab color 66.3184, 5.9479, -22.7156.



This preview shows how white text looks on a background with the HunterLab color 66.3184, 5.9479, -22.7156.

-22.7156.

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

66.3184, 5.9479, -22.7156

Protanopia

66.3652, 3.1938, -23.3309

Deuteranopia

66.4405, 4.8656, -22.5423



Tritanopia

66.4001, -5.2757, -4.2266

Trichromacy



Original Color

66.3184, 5.9479, -22.7156

Protanomaly

66.3163, 4.5317, -23.3849

Deuteranomaly

66.5240, 5.1453, -22.4062

Tritanomaly

66.3834, -1.4131, -10.7055

Monochromacy



Original Color

66.3184, 5.9479, -22.7156

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.4114, -0.4975, -5.1797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3184, 5.9479, -22.7156 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(171, 173, 225)` looks like.

```
.text, #text, p{  
    color:rgb(171, 173, 225)  
}
```

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(171, 173, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 173, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3184, 5.9479, -22.7156 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(171, 173, 225) }
```


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

```
.border{ border-color:rgb(171, 173, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 173, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 173, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 173, 225);  
box-shadow:4px 4px 4px 4px rgb(171, 173,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3184, 5.9479, -22.7156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 173, 225) }
```

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

```
.background{ background-color: rgb(171,  
173, 225) }
```

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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