

Converting Colors

HunterLab(68.8311, 5.7617,
-22.7857)

Have a look what the booklet for
HunterLab(68.8311, 5.7617,
-22.7857) contains.

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Color

**HunterLab(68.8163, 5.8287,
-22.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B3E7
RGB	177, 179, 231
RGB Percent	69%, 70%, 91%
CMY	0.3059, 0.2980, 0.0941
CMYK	0.23, 0.23, 0.00, 0.09
HSL	238°, 53%, 80%
HSV	238°, 23%, 91%
XYZ	48.6754, 47.3568, 82.1766
YIQ	184.3300, -17.8840, 15.7480

Conversions

Conversions Part 2

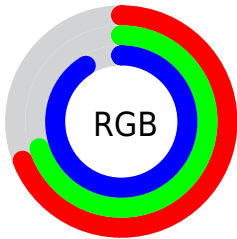
Format	Color
R_{YB}	177, 179, 231
Decimal	11645927
CIE Lab	74.42, 10.30, -26.20
CIE LCh	74, 28.151, 291.461
Yxy	47.3587, 0.2731, 0.2657
Android (android.graphics.Color)	4289836007 (0xFFB1B3E7)
YUV	184.3300, 23.0083, -6.4284
Hunter-Lab	68.8163, 5.8287, -22.6294

Details

The HunterLab color $68.8163, 5.8287, -22.6294$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.2939, -11.8544, 25.3302$, and the grayscale version is $69.2846, -3.6969, 3.7644$.

A 20% lighter version of the original color is $91.6299, -1.8534, -4.7874$, and $47.1464, 5.9636, -21.8482$ is the 20% darker color. If you saturate the color by 10%, you get $60.5498, 11.2151, -36.5223$, and if you desaturate by 10%, it is $77.4287, 1.0116, -10.1623$.

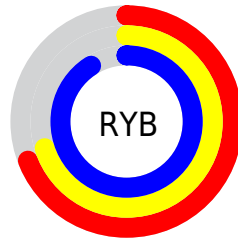
Distribution



Red (69%)

Green (70%)

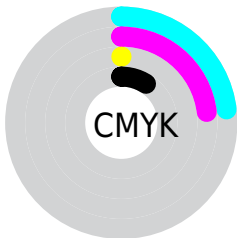
Blue (91%)



Red (69%)

Yellow (70%)

Blue (91%)

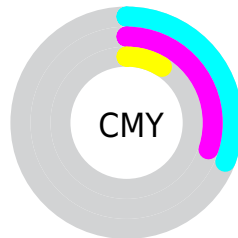


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (9%)



Cyan (31%)

Magenta (30%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8163, 5.8287, -22.6294 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 68.8163, 5.8287, -22.6294 by changing the saturation by 10% instead.

■ 68.8163, 5.8287,
-22.6294

■ 68.8163, 5.8287,
-22.6294

193.9703, 2.8894,
-23.8212

■ 57.7229, 5.9086,
-22.2247

■ 92.8703, 5.4919,
-23.2597

■ 47.2982, 5.9230,
-21.7646

105.7678, 5.2466,
-23.4907

■ 37.5898, 5.8622,
-21.2545

119.2127, 4.9547,
-23.6677

■ 28.6550, 5.7145,
-20.7136

133.1834, 4.6193,
-23.7931

■ 20.5677, 5.4634,
-20.1918

147.6609, 4.2430,
-23.8690

■ 13.4284, 5.0845,
-19.8313

162.6280, 3.8280,

■ 6.9941, 6.0434,

-23.8977

-21.8163

178.0692, 3.3762,
-23.8811

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.8163, 5.8287,
-22.6294

■ 68.8163, 5.8287,
-22.6294

■ 60.5498, 11.2151,
-36.5223

■ 77.4287, 1.0116,
-10.1623

■ 52.6993, 17.3502,
-52.2802

■ 86.3299, -3.3699,
1.2147

■ 45.3734, 24.4404,
-70.4035

■ 95.4821, -7.4195,
11.7603

■ 38.7289, 32.6664,
-91.3027

■ 99.2721, -9.3380,
15.8544

■ 32.9936, 41.9892,

-114.7925

■ 28.4737, 51.7108,
-138.9734

■ 25.4917, 59.9909,
-159.0813

■ 24.4037, 63.4766,
-167.5303

Harmonies

Analogous

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



68.8177, -7.3921, -24.5579



68.8163, 5.8287, -22.6294



68.8177, 17.2529, -12.9995

Triad

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



68.8177, 5.8277, -22.6279



68.8177, 12.8076, 20.0373



68.8177, -26.9508, 7.2245

Complementary

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



68.8163, 5.8287, -22.6294



87.2939, -11.8544, 25.3302

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.



68.8177, -22.3680, 17.1172



68.8163, 5.8287, -22.6294



68.8177, 0.1214, 23.5493

Square

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



68.8177, 5.8277, -22.6279



68.8177, 21.4887, 11.9825



68.8177, -12.6897, 22.5912



68.8177, -25.6743, -5.6541

Rectangle

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



68.8163, 5.8287, -22.6294



68.8177, 21.9919, -4.3540



68.8177, -12.6897, 22.5912



68.8177, -26.0577, 10.9672

Sweetspot

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



68.8177, 5.8277, -22.6279



92.8922, -2.0233, -3.1806



84.9223, -20.9145, 0.5648



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.



68.8177, 5.8277, -22.6279



72.5138, 9.3067, -32.5093



70.4800, 14.2206, -19.9204



37.3795, -0.3480, -2.5805



18.3795, 47.0654, -124.5734



5.2919, 11.5866, -31.6266

Inverse Universe

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



71.8953, 15.2425, 9.3963



76.7663, 21.8839, 11.7015



85.7609, -20.7013, 23.7257



37.9165, 1.4303, 3.0343



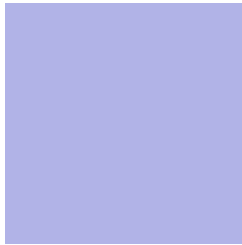
30.8848, 52.9382, 19.5932



8.4140, 14.4584, 5.0553

Previews

White Background



This preview shows how the HunterLab color 68.8163, 5.8287, -22.6294 looks on a white background.

Color Contrast Check

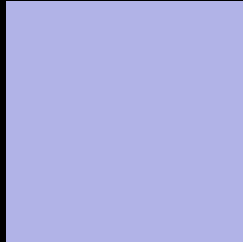
Large Text (above 18pt) WCAG AA × Fail

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 68.8163, 5.8287, -22.6294 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 68.8163, 5.8287, -22.6294 Background



This preview shows how black text looks on a background with the HunterLab color 68.8163, 5.8287, -22.6294.



This preview shows how white text looks on a background with the HunterLab color 68.8163, 5.8287, -22.6294.

-22.6294.

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

68.8163, 5.8287, -22.6294

Protanopia

68.8622, 3.0503, -23.2458

Deuteranopia

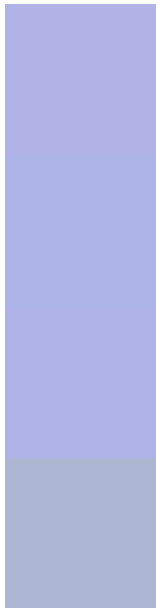
68.7312, 5.5443, -22.7674



Tritanopia

68.9053, -5.4299, -4.1289

Trichromacy



Original Color

68.8163, 5.8287, -22.6294

Protanomaly

68.8135, 4.3990, -23.2987

Deuteranomaly

68.7312, 5.5443, -22.7674

Tritanomaly

68.8871, -1.5520, -10.6215

Monochromacy



Original Color

68.8163, 5.8287, -22.6294

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9178, -0.6184, -5.0827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8163, 5.8287, -22.6294 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, 179, 231)` looks like.

```
.text, #text, p{  
    color:rgb(177, 179, 231)  
}
```

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, 179, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 179, 231) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8163, 5.8287, -22.6294 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, 179, 231) }
```


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

```
.border{ border-color:rgb(177, 179, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 179, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 179, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 179, 231);  
box-shadow:4px 4px 4px 4px rgb(177, 179,  
231) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8163, 5.8287, -22.6294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 179, 231) }
```

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

```
.background{ background-color: rgb(177,  
179, 231) }
```

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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