

Converting Colors

HunterLab(68.5364, 3.8865,
-27.0116)

Have a look what the booklet for
HunterLab(68.5364, 3.8865,
-27.0116) contains.

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Color

**HunterLab(68.5364, 3.8865,
-27.0116)**

Conversions

Conversions Part 1

Format	Color
Hex	A7B4ED
RGB	167, 180, 237
RGB Percent	65%, 71%, 93%
CMY	0.3451, 0.2941, 0.0706
CMYK	0.30, 0.24, 0.00, 0.07
HSL	229°, 66%, 79%
HSV	229°, 30%, 93%
XYZ	47.5436, 46.9724, 86.6815
YIQ	182.6110, -26.0450, 14.9710

Conversions

Conversions Part 2

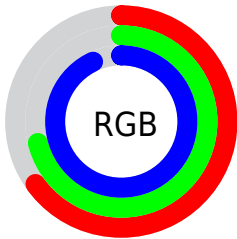
Format	Color
RYB	167, 178, 237
Decimal	10990829
CIELab	74.17, 8.23, -29.89
CIElCh	74, 31.004, 285.399
Yxy	46.9742, 0.2624, 0.2592
Android (android.graphics.Color)	4289180909 (0xFFA7B4ED)
YUV	182.6110, 26.8138, -13.6908
Hunter-Lab	68.5364, 3.8865, -27.0116

Details

The HunterLab color $68.5364, 3.8865, -27.0116$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $86.0851, -8.4949, 27.7158$, and the grayscale version is $68.5510, -3.6577, 3.7245$.

A 20% lighter version of the original color is $91.0488, -5.4826, -5.5997$, and $46.9315, 4.3592, -26.2326$ is the 20% darker color. If you saturate the color by 10%, you get $61.1294, 7.9557, -39.9038$, and if you desaturate by 10%, it is $76.2485, 0.4497, -15.3098$.

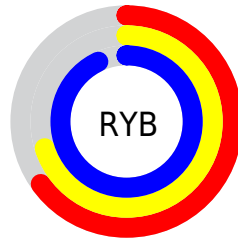
Distribution



Red (65%)

Green (71%)

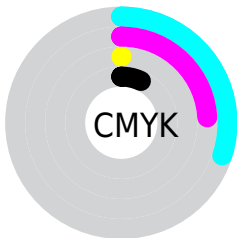
Blue (93%)



Red (65%)

Yellow (70%)

Blue (93%)

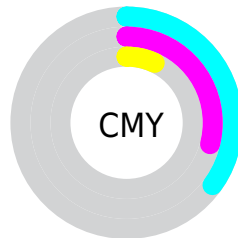


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (29%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5364, 3.8865, -27.0116 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 68.5364, 3.8865, -27.0116 by changing the saturation by 10% instead.

■ 68.5364, 3.8865,
-27.0116

■ 68.5364, 3.8865,
-27.0116

193.5747, 0.2164,
-29.1189

■ 57.4589, 4.0654,
-26.5142

■ 92.5609, 3.3658,
-27.8417

■ 47.0512, 4.1841,
-25.9714

■ 105.4447, 3.0342,
-28.1757

■ 37.3610, 4.2340,
-25.3964

118.8764, 2.6592,
-28.4562

■ 28.4460, 4.2047,
-24.8229

132.8345, 2.2436,
-28.6850

■ 20.3807, 4.0814,
-24.3326

147.2998, 1.7896,
-28.8638

■ 13.2662, 3.8418,
-24.1465

162.2550, 1.2993,

■ 6.7971, 4.9147,

-28.9945

-27.3550

177.6847, 0.7744,
-29.0789

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.5364, 3.8865,
-27.0116

■ 68.5364, 3.8865,
-27.0116

■ 61.1294, 7.9557,
-39.9038

■ 76.2485, 0.4497,
-15.3098

■ 54.0825, 12.8268,
-54.2864

■ 84.2176, -2.4849,
-4.5553

■ 47.4781, 18.6966,
-70.4715

■ 92.4119, -5.0206,
5.4512

■ 41.4280, 25.7615,
-88.6880

■ 99.4457, -8.3809,
13.3624

■ 36.0836, 34.1162,

-108.8182

■ 31.6379, 43.5245,
-129.8922

■ 28.2699, 53.0385,
-149.6891

■ 28.1374, 53.4511,
-150.5548

Harmonies

Analogous

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



68.5377, -10.5352, -27.1458



68.5364, 3.8865, -27.0116



68.5377, 17.2984, -17.5799

Triad

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



68.5377, 3.8857, -27.0101



68.5377, 16.9927, 20.0284



68.5377, -28.5630, 10.0737

Complementary

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



68.5364, 3.8865, -27.0116



86.0851, -8.4949, 27.7158

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.



68.5377, -22.3692, 19.8361



68.5364, 3.8865, -27.0116



68.5377, 3.4960, 24.7208

Square

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



68.5377, 3.8857, -27.0101



68.5377, 25.2825, 10.3938



68.5377, -10.8941, 24.6586



68.5377, -28.4776, -3.6768

Rectangle

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



68.5364, 3.8865, -27.0116



68.5377, 23.5189, -8.2290



68.5377, -10.8941, 24.6586



68.5377, -27.1703, 13.8607

Sweetspot

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



68.5377, 3.8857, -27.0101



91.9539, -2.8473, -4.3895



86.0886, -27.2003, 4.4904



41.9486, -1.1168, -2.7922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5377, 3.8857, -27.0101



69.9211, 6.6051, -37.0225



66.6668, 16.7929, -29.8821



38.7317, -1.1513, -2.0582



21.1211, 38.3133, -109.1071



6.9140, 7.6063, -25.0617

Inverse Universe

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



69.9562, 22.9750, 6.9109



71.9948, 30.9716, 8.3132



88.2940, -21.9359, 29.4716



38.8584, 1.7275, 2.4345



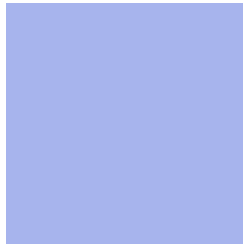
31.5328, 54.3603, 17.5894



8.9088, 15.5013, 3.8602

Previews

White Background



This preview shows how the HunterLab color 68.5364, 3.8865, -27.0116 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 68.5364, 3.8865, -27.0116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

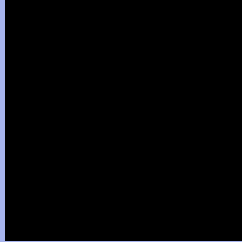
Any Text WCAG AA ✓ Pass

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 68.5364, 3.8865, -27.0116 Background



This preview shows how black text looks on a background with the HunterLab color 68.5364, 3.8865, -27.0116.



This preview shows how white text looks on a background with the HunterLab color 68.5364, 3.8865, -27.0116.

-27.0116.

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

68.5364, 3.8865, -27.0116

Protanopia

68.5364, 3.8865, -27.0116

Deuteranopia

68.4841, 5.2199, -27.0735



Tritanopia

68.6503, -9.3436, -5.5856

Trichromacy



Original Color

68.5364, 3.8865, -27.0116

Protanomaly

68.5364, 3.8865, -27.0116

Deuteranomaly

68.4030, 4.9481, -27.2105

Tritanomaly

68.4232, -4.4898, -13.0430

Monochromacy



Original Color

68.5364, 3.8865, -27.0116

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6402, -1.4357, -6.5328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5364, 3.8865, -27.0116 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(167, 180, 237)` looks like.

```
.text, #text, p{  
    color:rgb(167, 180, 237)  
}
```

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(167, 180, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 180, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5364, 3.8865, -27.0116 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(167, 180, 237) }
```


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

```
.border{ border-color:rgb(167, 180, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 180, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 180, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 180, 237);  
box-shadow:4px 4px 4px 4px rgb(167, 180,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5364, 3.8865, -27.0116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 180, 237) }
```

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

```
.background{ background-color: rgb(167,  
180, 237) }
```

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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