

Converting Colors

HunterLab(67.7650, 1.4872,
-28.8921)

Have a look what the booklet for
HunterLab(67.7650, 1.4872,
-28.8921) contains.

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Color

**HunterLab(67.8113, 1.5175,
-28.9128)**

Conversions

Conversions Part 1

Format	Color
Hex	9DB4EE
RGB	157, 180, 238
RGB Percent	62%, 71%, 93%
CMY	0.3843, 0.2941, 0.0667
CMYK	0.34, 0.24, 0.00, 0.07
HSL	223°, 70%, 77%
HSV	223°, 34%, 93%
XYZ	45.6586, 45.9837, 87.3583
YIQ	179.7350, -32.3260, 13.1620

Conversions

Conversions Part 2

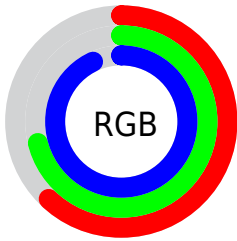
Format	Color
R_{YB}	157, 175, 238
Decimal	10335470
CIE Lab	73.54, 5.66, -31.47
CIE LCh	74, 31.976, 280.200
Yxy	45.9855, 0.2551, 0.2569
Android (android.graphics.Color)	4288525550 (0xFF9DB4EE)
YUV	179.7350, 28.7246, -19.9386
Hunter-Lab	67.8113, 1.5175, -28.9128

Details

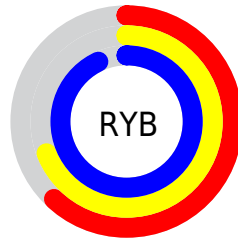
The HunterLab color $67.8113, 1.5175, -28.9128$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $83.1946, -4.7397, 28.4471$, and the grayscale version is $67.3424, -3.5932, 3.6588$.

A 20% lighter version of the original color is $90.1981, -8.4617, -6.7570$, and $46.3030, 2.3403, -28.0961$ is the 20% darker color. If you saturate the color by 10%, you get $61.1204, 4.6836, -40.7234$, and if you desaturate by 10%, it is $74.7839, -0.9792, -18.0666$.

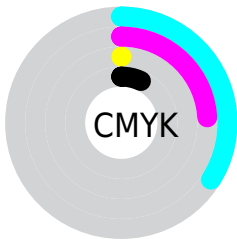
Distribution



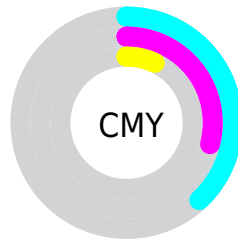
- Red (62%)
- Green (71%)
- Blue (93%)



- Red (62%)
- Yellow (69%)
- Blue (93%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (38%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8113, 1.5175, -28.9128 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 67.8113, 1.5175, -28.9128 by changing the saturation by 10% instead.

■ 67.8113, 1.5175,
-28.9128

■ 67.8113, 1.5175,
-28.9128

192.5488, -3.0605,
-31.4167

■ 56.7753, 1.8199,
-28.3778

■ 91.7591, 0.7678,
-29.8274

■ 46.4118, 2.0688,
-27.8037

■ 104.6072, 0.3288,
-30.2057

■ 36.7692, 2.2575,
-27.2082

118.0047, -0.1495,
-30.5311

■ 27.9059, 2.3771,
-26.6348

131.9298, -0.6648,
-30.8049

■ 19.8978, 2.4155,
-26.1859

146.3633, -1.2151,
-31.0287

■ 12.8482, 2.3537,
-26.1387

161.2878, -1.7988,

■ 6.2568, 3.6095,

-31.2041

-31.2912

176.6877, -2.4144,
-31.3329

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.8113, 1.5175,
-28.9128

■ 67.8113, 1.5175,
-28.9128

■ 61.1204, 4.6836,
-40.7234

■ 74.7839, -0.9792,
-18.0666

■ 54.7567, 8.6734,
-53.6941

■ 81.9959, -2.9298,
-8.0160

■ 48.7863, 13.6616,
-68.0043

■ 89.4190, -4.4346,
1.3872

■ 43.2932, 19.8221,
-83.7545

■ 97.0293, -5.5724,
10.2635

■ 38.3830, 27.2622,

■ 99.4752, -8.2185,

-100.8214

12.9396

■ 34.1785, 35.8855,
-118.6322

■ 32.0265, 41.3492,
-129.2913

Harmonies

Analogous

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



67.8126, -13.0394, -27.2164



67.8113, 1.5175, -28.9128



67.8126, 15.8410, -20.5473

Triad

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



67.8126, 1.5169, -28.9113



67.8126, 19.6317, 19.0071



67.8126, -28.4854, 12.2746

Complementary

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



67.8113, 1.5175, -28.9128



83.1946, -4.7397, 28.4471

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.



67.8126, -21.1107, 21.3552



67.8113, 1.5175, -28.9128



67.8126, 6.3393, 24.6224

Square

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



67.8126, 1.5169, -28.9113



67.8126, 26.8805, 8.3341



67.8126, -8.6122, 25.3776



67.8126, -29.5343, -1.3051

Rectangle

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



67.8113, 1.5175, -28.9128



67.8126, 23.0205, -11.2676



67.8126, -8.6122, 25.3776



67.8126, -26.6961, 15.8667

Sweetspot

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



67.8126, 1.5169, -28.9113



91.8579, -3.8713, -4.5302



85.5325, -31.6040, 8.1903



41.9761, -1.6801, -2.7664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8126, 1.5169, -28.9113



68.1505, 3.9955, -40.2435



62.6065, 18.0812, -37.7104



39.9495, -1.7155, -1.7144



24.3145, 29.7164, -94.5401



8.0933, 5.6979, -22.4159

Inverse Universe

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



67.5189, 28.7169, 4.1885



68.2037, 38.9045, 5.1073



88.9284, -21.6929, 33.1492



39.7902, 1.9520, 2.0282



32.2338, 55.9742, 14.8372



9.3853, 16.4690, 2.9920

Previews

White Background



This preview shows how the HunterLab color 67.8113, 1.5175, -28.9128 looks on a white background.

Color Contrast Check

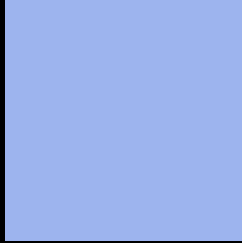
Large Text (above 18pt) WCAG AA × Fail

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 67.8113, 1.5175, -28.9128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

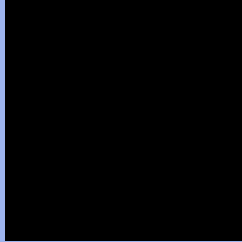
Any Text WCAG AA ✓ Pass

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 67.8113, 1.5175, -28.9128 Background



This preview shows how black text looks on a background with the HunterLab color 67.8113, 1.5175, -28.9128.



This preview shows how white text looks on a background with the HunterLab color 67.8113, 1.5175, -28.9128.

-28.9128.

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

67.8113, 1.5175, -28.9128

Protanopia

67.7109, 4.1324, -28.3609

Deuteranopia

67.6633, 5.6519, -29.7630



Tritanopia

67.9665, -11.7219, -7.0685

Trichromacy



Original Color

67.8113, 1.5175, -28.9128

Protanomaly

67.7729, 2.8262, -28.2815

Deuteranomaly

67.7195, 4.3348, -29.6921

Tritanomaly

67.7220, -6.8748, -14.6757

Monochromacy



Original Color

67.8113, 1.5175, -28.9128

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5501, -2.2682, -6.9169

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8113, 1.5175, -28.9128 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(157, 180, 238)` looks like.

```
.text, #text, p{  
    color:rgb(157, 180, 238)  
}
```

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(157, 180, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 180, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8113, 1.5175, -28.9128 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(157, 180, 238) }
```


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

```
.border{ border-color:rgb(157, 180, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 180, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 180, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 180, 238);  
box-shadow:4px 4px 4px 4px rgb(157, 180,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8113, 1.5175, -28.9128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 180, 238) }
```

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

```
.background{ background-color: rgb(157,  
180, 238) }
```

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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