

Converting Colors

HunterLab(68.9714, 2.4576,
-18.2211)

Have a look what the booklet for
HunterLab(68.9714, 2.4576,
-18.2211) contains.

HunterLab(68.8682, 2.4253, -18.2343)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.8682, 2.4253,
-18.2343)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB5E0
RGB	174, 181, 224
RGB Percent	68%, 71%, 88%
CMY	0.3176, 0.2902, 0.1216
CMYK	0.22, 0.19, 0.00, 0.12
HSL	232°, 45%, 78%
HSV	232°, 22%, 88%
XYZ	47.4340, 47.4283, 77.1756
YIQ	183.8090, -17.9750, 11.8890

Conversions

Conversions Part 2

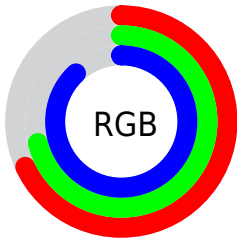
Format	Color
RYB	174, 180, 224
Decimal	11449824
CIELab	74.46, 6.67, -22.35
CIELCh	74, 23.325, 286.626
Yxy	47.4302, 0.2757, 0.2757
Android (android.graphics.Color)	4289639904 (0xFFAEB5E0)
YUV	183.8090, 19.8142, -8.6025
Hunter-Lab	68.8682, 2.4253, -18.2343

Details

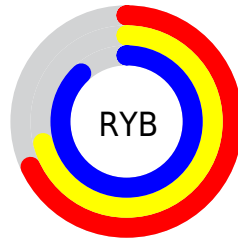
The HunterLab color $68.8682, 2.4253, -18.2343$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.7824, -8.6070, 22.1781$, and the grayscale version is $69.0791, -3.6859, 3.7532$.

A 20% lighter version of the original color is $91.9844, -3.8520, -4.3679$, and $47.2947, 3.1571, -17.8584$ is the 20% darker color. If you saturate the color by 10%, you get $61.4559, 6.3209, -30.0569$, and if you desaturate by 10%, it is $76.5534, -0.9660, -7.4637$.

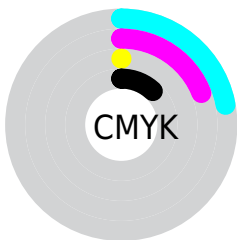
Distribution



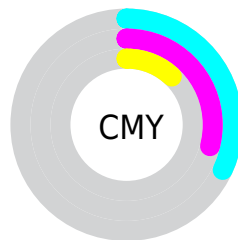
- Red (68%)
- Green (71%)
- Blue (88%)



- Red (68%)
- Yellow (71%)
- Blue (88%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (12%)



- Cyan (32%)
- Magenta (29%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8682, 2.4253, -18.2343 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 68.8682, 2.4253, -18.2343 by changing the saturation by 10% instead.

■ 68.8682, 2.4253,
-18.2343

■ 68.8682, 2.4253,
-18.2343

194.0436, -1.8176,
-18.4172

■ 57.7719, 2.6820,
-17.9400

■ 92.9276, 1.7595,
-18.6365

■ 47.3440, 2.8834,
-17.5840

105.8277, 1.3601,
-18.7526

■ 37.6322, 3.0215,
-17.1659

119.2751, 0.9199,
-18.8155

■ 28.6937, 3.0872,
-16.6934

133.2481, 0.4415,
-18.8276

■ 20.6024, 3.0675,
-16.1929

147.7279, -0.0732,
-18.7917

■ 13.4585, 2.9426,
-15.7470

162.6971, -0.6223,

■ 7.0300, 3.7612,

-18.7100

-17.0526

178.1404, -1.2042,
-18.5845

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.8682, 2.4253,
-18.2343

■ 68.8682, 2.4253,
-18.2343

■ 61.4559, 6.3209,
-30.0569

■ 76.5534, -0.9660,
-7.4637

■ 54.3628, 10.8658,
-43.2254

■ 84.4700, -3.9595,
2.4810

■ 47.6596, 16.2353,
-58.0795

■ 92.5911, -6.6395,
11.7798

■ 41.4438, 22.6255,
-74.9559

■ 99.0767, -10.4178,
18.6661

■ 35.8523, 30.1889,

-94.0038

■ 31.0716, 38.8575,
-114.7417

■ 27.3302, 48.0032,
-135.3086

■ 25.2609, 54.3984,
-149.0045

Harmonies

Analogous

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



68.8696, -8.4616, -18.6166



68.8682, 2.4253, -18.2343



68.8696, 12.2352, -11.4044

Triad

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



68.8696, 2.4243, -18.2329



68.8696, 11.3211, 16.7284



68.8696, -22.9135, 8.2047

Complementary

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



68.8682, 2.4253, -18.2343



82.7824, -8.6070, 22.1781

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.



68.8696, -18.2666, 16.0883



68.8682, 2.4253, -18.2343



68.8696, 1.2390, 20.4677

Square

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



68.8696, 2.4243, -18.2329



68.8696, 17.5864, 9.2151



68.8696, -9.5757, 20.2532



68.8696, -22.6401, -2.2060

Rectangle

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



68.8682, 2.4253, -18.2343



68.8696, 16.6449, -4.6433



68.8696, -9.5757, 20.2532



68.8696, -21.8880, 11.2018

Sweetspot

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



68.8696, 2.4243, -18.2329



93.4689, -2.9967, -2.4698



82.0334, -20.4616, 2.9901



42.9851, -1.2890, -1.4664

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8696, 2.4243, -18.2329



75.5404, 4.9253, -27.6217



68.4081, 11.2844, -18.7718



36.8121, -0.8704, -2.1154



19.5256, 40.5324, -111.9032



6.0367, 7.6646, -24.0911

Inverse Universe

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



70.3257, 14.5466, 6.7312



77.7284, 21.9039, 8.5384



83.4037, -17.7818, 22.6140



37.0562, 1.5541, 2.5184



30.4843, 52.4304, 17.9529



8.0885, 14.0357, 3.8018

Previews

White Background



This preview shows how the HunterLab color 68.8682, 2.4253, -18.2343 looks on a white background.

Color Contrast Check

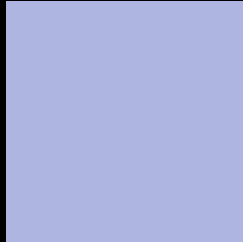
Large Text (above 18pt) WCAG AA × Fail

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 68.8682, 2.4253, -18.2343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

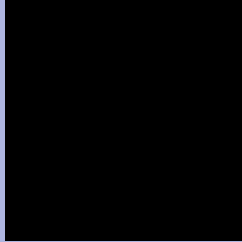
Any Text WCAG AA ✓ Pass

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 68.8682, 2.4253, -18.2343 Background



This preview shows how black text looks on a background with the HunterLab color 68.8682, 2.4253, -18.2343.



This preview shows how white text looks on a background with the HunterLab color 68.8682, 2.4253, -18.2343.

-18.2343.

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

68.8682, 2.4253, -18.2343

Protanopia

68.7850, 2.1433, -18.3638

Deuteranopia

68.7934, 5.1886, -18.2979



Tritanopia

68.7772, -5.8112, -4.8275

Trichromacy



Original Color

68.8682, 2.4253, -18.2343

Protanomaly

68.7850, 2.1433, -18.3638

Deuteranomaly

68.9125, 4.0868, -18.1388

Tritanomaly

68.9510, -3.0197, -9.4353

Monochromacy



Original Color

68.8682, 2.4253, -18.2343

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.0607, -1.7936, -3.8648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8682, 2.4253, -18.2343 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(174, 181, 224)` looks like.

```
.text, #text, p{  
    color:rgb(174, 181, 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(174, 181, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 181, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8682, 2.4253, -18.2343 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(174, 181, 224) }
```


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

```
.border{ border-color:rgb(174, 181, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 181, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 181, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 181, 224);  
box-shadow:4px 4px 4px 4px rgb(174, 181,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8682, 2.4253, -18.2343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 181, 224) }
```

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

```
.background{ background-color: rgb(174,  
181, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor