

Converting Colors

HunterLab(78.8493, -3.0887,
-5.7422)

Have a look what the booklet for
HunterLab(78.8493, -3.0887,
-5.7422) contains.

HunterLab(78.9042, -3.2678, -5.5024)	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(78.9042, -3.2678,
-5.5024)**

Conversions

Conversions Part 1

Format	Color
Hex	C7CFE2
RGB	199, 207, 226
RGB Percent	78%, 81%, 89%
CMY	0.2196, 0.1882, 0.1137
CMYK	0.12, 0.08, 0.00, 0.11
HSL	222°, 32%, 83%
HSV	222°, 12%, 89%
XYZ	59.5935, 62.2587, 80.8277
YIQ	206.7740, -10.8670, 4.2130

Conversions

Conversions Part 2

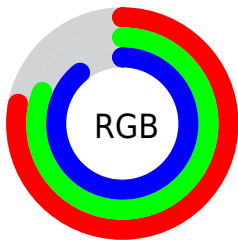
Format	Color
R_{YB}	199, 205, 226
Decimal	13094882
CIE _{Lab}	83.05, 1.00, -10.31
CIE _{LCh}	83, 10.361, 275.552
Yxy	62.2613, 0.2940, 0.3072
Android (android.graphics.Color)	4291284962 (0xFFC7CFE2)
YUV	206.7740, 9.4784, -6.8178
Hunter-Lab	78.9042, -3.2678, -5.5024

Details

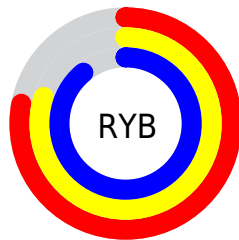
The HunterLab color $78.9042, -3.2678, -5.5024$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9254, -4.9112, 13.4555$, and the grayscale version is $78.8597, -4.2078, 4.2846$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.3405, -2.2213, -5.8673$ is the 20% darker color. If you saturate the color by 10%, you get $72.1628, -1.6750, -14.6801$, and if you desaturate by 10%, it is $85.8388, -4.4617, 3.1169$.

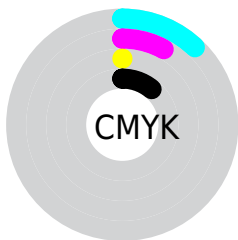
Distribution



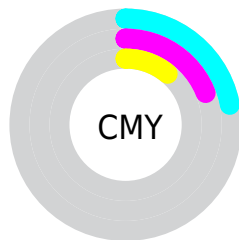
- Red (78%)
- Green (81%)
- Blue (89%)



- Red (78%)
- Yellow (80%)
- Blue (89%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)












- Cyan (22%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.9042, -3.2678, -5.5024 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 78.9042, -3.2678, -5.5024 by changing the saturation by 10% instead.

 78.9042, -3.2678, -5.5024	 78.9042, -3.2678, -5.5024
208.0586, -9.8084, -1.8306	 67.2636, -2.6962, -5.6889
103.9727, -4.5175, -4.9737	 56.2580, -2.1600, -5.8208
117.3441, -5.1893, -4.6411	 45.9282, -1.6631, -5.8912
131.2441, -5.8908, -4.2663	 36.3218, -1.2091, -5.8938
145.6534, -6.6210, -3.8515	 27.4980, -0.8020, -5.8208
160.5545, -7.3788, -3.3989	 19.5336, -0.4477, -5.6635
175.9318, -8.1632,	 12.5338, -0.1547,

-2.9102

-5.4147

191.7708, -8.9733,
-2.3869

■ 5.8129, 0.4409,
-7.0927

0.0000, NaN, NaN

■ 78.9042, -3.2678,
-5.5024

■ 78.9042, -3.2678,
-5.5024

■ 72.1628, -1.6750,
-14.6801

■ 85.8388, -4.4617,
3.1169

■ 65.6355, 0.4084,
-24.5448

■ 92.9412, -5.3213,
11.2762

■ 59.3567, 3.0900,
-35.2423

■ 99.0381, -9.9622,
17.7775

■ 53.3684, 6.5034,
-46.9368

■ 99.1318, -10.1133,
17.8732

■ 47.7253, 10.8046,
-59.7905

■ 42.4976, 16.1568,
-73.9140

■ 37.7736, 22.6850,
-89.2645

■ 33.6580, 30.3769,
-105.4754

■ 30.8282, 37.1530,
-118.7351

Harmonies

Analogous

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



78.9058, -8.2077, -4.6195



78.9042, -3.2678, -5.5024



78.9058, 1.5326, -3.6263

Triad

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



78.9058, -3.2693, -5.5010



78.9058, 3.8724, 9.4978



78.9058, -12.8921, 8.0366

Complementary

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



78.9042, -3.2678, -5.5024



83.9254, -4.9112, 13.4555

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.



78.9058, -9.8016, 11.4718



78.9042, -3.2678, -5.5024



78.9058, -0.1402, 12.2774

Square

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



78.9058, -3.2693, -5.5010



78.9058, 5.7221, 5.1868



78.9058, -5.1551, 12.9767



78.9058, -13.6824, 3.3928

Rectangle

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



78.9042, -3.2678, -5.5024



78.9058, 3.9844, -1.1313



78.9058, -5.1551, 12.9767



78.9058, -12.0917, 9.3615

Sweetspot

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



78.9058, -3.2693, -5.5010



96.7588, -4.8655, 1.5653



84.6124, -14.3378, 5.4553



44.4847, -2.2068, 0.3831

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9058, -3.2693, -5.5010



88.8000, -3.3982, -8.5091



76.9630, 2.5328, -7.9614



37.2856, -1.6662, -1.5229



23.6688, 26.9535, -87.7689



7.3552, 4.2319, -18.3289

Inverse Universe

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



78.4359, 6.2258, 3.8165



88.1965, 9.4215, 4.2434



85.9225, -10.7525, 15.4711



37.1040, 1.8110, 1.8370



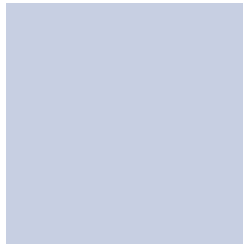
30.7792, 53.5202, 13.6102



8.1980, 14.4381, 2.2060

Previews

White Background



This preview shows how the HunterLab color 78.9042, -3.2678, -5.5024 looks on a white background.

Color Contrast Check

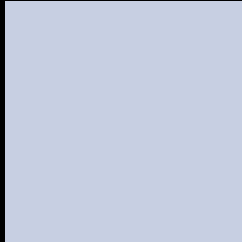
Large Text (above 18pt) WCAG AA × Fail

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 78.9042, -3.2678, -5.5024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

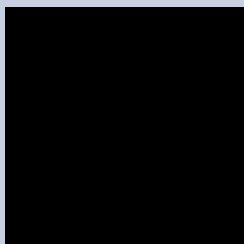
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

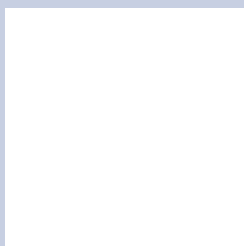
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.9042, -3.2678, -5.5024 Background



This preview shows how black text looks on a background with the HunterLab color 78.9042, -3.2678, -5.5024.



This preview shows how white text looks on a background with the HunterLab color 78.9042, -3.2678, -5.5024.

-5.5024.

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

78.9042, -3.2678, -5.5024

Protanopia

78.7896, -0.5937, -5.0651

Deuteranopia

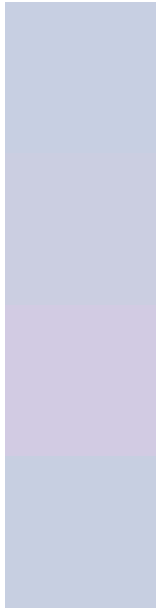
78.7852, 5.6937, -6.0436



Tritanopia

78.8350, -3.6463, -4.5233

Trichromacy



Original Color

78.9042, -3.2678, -5.5024

Protanomaly

78.9147, -1.7276, -4.9228

Deuteranomaly

78.7144, 2.3918, -6.1942

Tritanomaly

78.8695, -3.4575, -5.0116

Monochromacy



Original Color

78.9042, -3.2678, -5.5024

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9418, -3.9432, 0.7934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9042, -3.2678, -5.5024 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(199, 207, 226)` looks like.

```
.text, #text, p{  
    color:rgb(199, 207, 226)  
}
```

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(199, 207, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 207, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9042, -3.2678, -5.5024 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(199, 207, 226) }
```


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

```
.border{ border-color:rgb(199, 207, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 207, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 207, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 207, 226);  
box-shadow:4px 4px 4px 4px rgb(199, 207,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9042, -3.2678, -5.5024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 207, 226) }
```

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

```
.background{ background-color: rgb(199,  
207, 226) }
```

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