

Converting Colors

HunterLab(67.9207, -10.8543,
-14.1789)

Have a look what the booklet for
HunterLab(67.9207, -10.8543,
-14.1789) contains.

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Color

**HunterLab(67.9689,
-10.7687, -14.3872)**

Conversions

Conversions Part 1

Format	Color
Hex	8EBBD7
RGB	142, 187, 215
RGB Percent	56%, 73%, 84%
CMY	0.4431, 0.2667, 0.1569
CMYK	0.34, 0.13, 0.00, 0.16
HSL	203°, 48%, 70%
HSV	203°, 34%, 84%
XYZ	41.1914, 46.1977, 71.0360
YIQ	176.7370, -35.8080, -0.8320

Conversions

Conversions Part 2

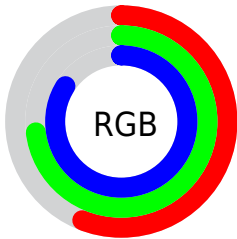
Format	Color
RYB	142, 170, 215
Decimal	9354199
CIELab	73.67, -8.15, -18.85
CIELCh	74, 20.536, 246.627
Yxy	46.1995, 0.2600, 0.2916
Android (android.graphics.Color)	4287544279 (0xFF8EBBD7)
YUV	176.7370, 18.8637, -30.4643
Hunter-Lab	67.9689, -10.7687, -14.3872

Details

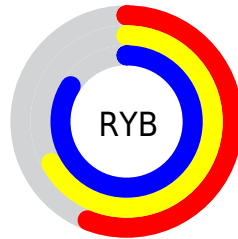
The HunterLab color $67.9689, -10.7687, -14.3872$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $67.1939, 8.0158, 18.9628$, and the grayscale version is $66.1330, -3.5287, 3.5931$.

A 20% lighter version of the original color is $91.2094, -16.5051, -5.5852$, and $46.5963, -8.7966, -13.7594$ is the 20% darker color. If you saturate the color by 10%, you get $64.0925, -11.4742, -20.1808$, and if you desaturate by 10%, it is $72.0335, -9.4818, -8.6962$.

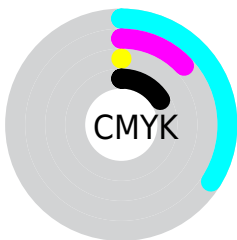
Distribution



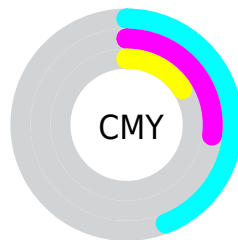
- Red (56%)
- Green (73%)
- Blue (84%)



- Red (56%)
- Yellow (67%)
- Blue (84%)



- Cyan (34%)
- Magenta (13%)
- Yellow (0%)
- Black (16%)



- Cyan (44%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9689, -10.7687, -14.3872 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 67.9689, -10.7687, -14.3872 by changing the saturation by 10% instead.

■ 67.9689, -10.7687,
-14.3872

■ 67.9689, -10.7687,
-14.3872

192.7719,
-20.5092, -13.6353

■ 56.9239, -9.7517,
-14.2006

■ 91.9334, -12.8359,
-14.5732

■ 46.5508, -8.7408,
-13.9491

■ 104.7894,
-13.8880, -14.5822

■ 36.8977, -7.7325,
-13.6292

118.1943,
-14.9540, -14.5392

■ 28.0232, -6.7198,
-13.2418

132.1266,
-16.0346, -14.4470

■ 20.0026, -5.6910,
-12.7987

146.5670,
-17.1301, -14.3083

■ 12.9388, -4.6241,
-12.3476

161.4982,

■ 6.3783, -5.9064,

-18.2409, -14.1254

-14.1292

176.9046,
-19.3673, -13.9004

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.9689, -10.7687,
-14.3872

■ 67.9689, -10.7687,
-14.3872

■ 64.0925, -11.4742,
-20.1808

■ 72.0335, -9.4818,
-8.6962

■ 60.4157, -11.5297,
-26.0667

■ 76.2676, -7.6753,
-3.1178

■ 56.9554, -10.8717,
-32.0206

■ 80.6588, -5.4091,
2.3486

■ 53.7257, -9.4456,
-38.0090

■ 85.1946, -2.7361,
7.7063

■ 50.7373, -7.2187,

■ 89.8636, 0.2967,

-43.9904

12.9611

■ 47.9930, -4.1993,
-49.9245

■ 92.9701, -2.1114,
16.2505

■ 46.4279, -2.0853,
-53.5293

■ 95.5541, -6.4260,
18.8760

■ 98.1834, -10.7027,
21.4896

■ 98.8364, -11.7482,
22.1301

Harmonies

Analogous

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



67.9702, -17.7609, -7.5797



67.9689, -10.7687, -14.3872



67.9702, -1.4963, -16.0597

Triad

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



67.9702, -10.7694, -14.3860



67.9702, 15.6071, 5.6868



67.9702, -14.2519, 16.2890

Complementary

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



67.9689, -10.7687, -14.3872



67.1939, 8.0158, 18.9628

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.



67.9702, -5.7385, 18.8767



67.9689, -10.7687, -14.3872



67.9702, 11.7580, 13.3262

Square

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



67.9702, -10.7694, -14.3860



67.9702, 14.0774, -3.6084



67.9702, 3.8160, 17.8720



67.9702, -19.6925, 10.2770

Rectangle

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



67.9689, -10.7687, -14.3872



67.9702, 4.8048, -13.8594



67.9702, 3.8160, 17.8720



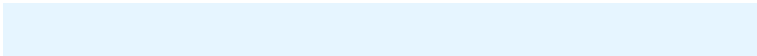
67.9702, -11.6732, 17.5474

Sweetspot

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



67.9702, -10.7694, -14.3860



94.5506, -8.3133, -1.2097



75.6665, -31.6598, 16.2773



43.3959, -4.0203, -0.9966

0.0000, NaN, NaN



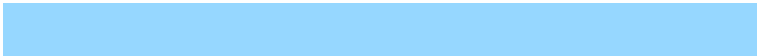
46.2646, -2.4686, 2.5136

Same Dimension

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



67.9702, -10.7694, -14.3860



78.9285, -13.7723, -22.6737



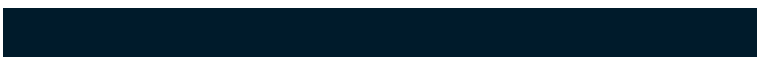
57.1283, 7.5452, -31.3893



36.4288, -3.1203, -0.2914



36.1986, -2.0990, -40.7140



9.7378, -1.8611, -8.1537

Inverse Universe

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



61.1410, 29.2500, -7.4054



69.3670, 44.5098, -11.3705



77.9594, -10.2792, 28.3946



35.4234, 2.2152, 0.3924



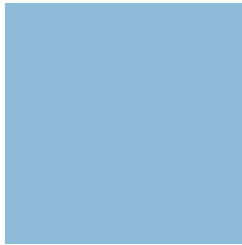
31.0928, 56.5489, -5.5010



7.7398, 14.2606, -2.7963

Previews

White Background



This preview shows how the HunterLab color 67.9689, -10.7687, -14.3872 looks on a white background.

Color Contrast Check

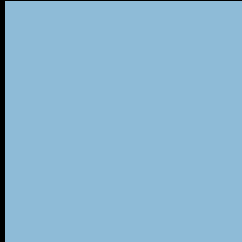
Large Text (above 18pt) WCAG AA × Fail

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 67.9689, -10.7687, -14.3872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

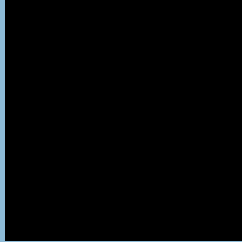
Any Text WCAG AA ✓ Pass

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 67.9689, -10.7687, -14.3872 Background



This preview shows how black text looks on a background with the HunterLab color 67.9689, -10.7687, -14.3872.



This preview shows how white text looks on a background with the HunterLab color 67.9689, -10.7687, -14.3872.

-10.7687, -14.3872.

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

67.9689, -10.7687, -14.3872

Protanopia

67.8287, 0.8604, -11.4864

Deuteranopia

67.6489, 5.2923, -15.7567



Tritanopia

68.0028, -14.6808, -8.1614

Trichromacy



Original Color

67.9689, -10.7687, -14.3872

Protanomaly

67.8203, -3.6272, -12.7260

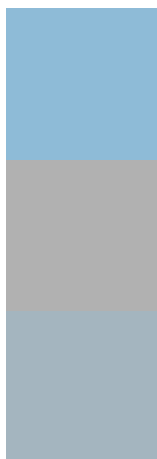
Deuteranomaly

67.6072, -0.9751, -15.3313

Tritanomaly

67.8940, -13.1679, -10.5067

Monochromacy



Original Color

67.9689, -10.7687, -14.3872

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.8594, -6.9085, -2.6323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9689, -10.7687, -14.3872 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(142, 187, 215)` looks like.

```
.text, #text, p{  
    color:rgb(142, 187, 215)  
}
```

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(142, 187, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 187, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9689, -10.7687, -14.3872 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(142, 187, 215) }
```


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

```
.border{ border-color:rgb(142, 187, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 187, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 187, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 187, 215);  
box-shadow:4px 4px 4px 4px rgb(142, 187,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9689, -10.7687, -14.3872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 187, 215) }
```

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

```
.background{ background-color: rgb(142,  
187, 215) }
```

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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