

Converting Colors

HunterLab(67.4392, 0.3311,
-26.8143)

Have a look what the booklet for
HunterLab(67.4392, 0.3311,
-26.8143) contains.

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Color

**HunterLab(67.4919, 0.0838,
-26.7925)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB4EA
RGB	155, 180, 234
RGB Percent	61%, 71%, 92%
CMY	0.3921, 0.2941, 0.0823
CMYK	0.34, 0.23, 0.00, 0.08
HSL	221°, 65%, 76%
HSV	221°, 34%, 92%
XYZ	44.6901, 45.5516, 84.2787
YIQ	178.6810, -32.2340, 11.4940

Conversions

Conversions Part 2

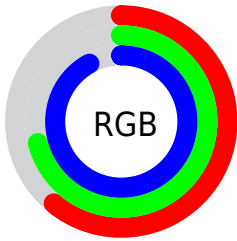
Format	Color
R _Y B	155, 174, 234
Decimal	10204394
CIE Lab	73.25, 4.09, -29.75
CIE LCh	73, 30.025, 277.823
Yxy	45.5533, 0.2561, 0.2610
Android (android.graphics.Color)	4288394474 (0xFF9BB4EA)
YUV	178.6810, 27.2723, -20.7682
Hunter-Lab	67.4919, 0.0838, -26.7925

Details

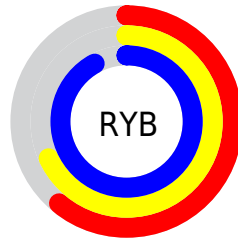
The HunterLab color $67.4919, 0.0838, -26.7925$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.9078, -3.3706, 27.0702$, and the grayscale version is $66.9082, -3.5701, 3.6352$.

A 20% lighter version of the original color is $90.0332, -9.0426, -6.9828$, and $45.9998, 0.9592, -25.9270$ is the 20% darker color. If you saturate the color by 10%, you get $61.1295, 2.7646, -37.7841$, and if you desaturate by 10%, it is $74.1164, -1.9544, -16.6349$.

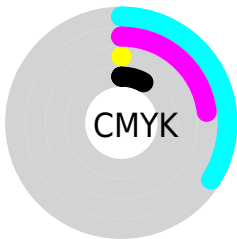
Distribution



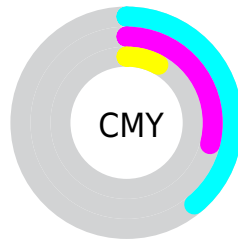
- Red (61%)
- Green (71%)
- Blue (92%)



- Red (61%)
- Yellow (68%)
- Blue (92%)



- Cyan (34%)
- Magenta (23%)
- Yellow (0%)
- Black (8%)



- Cyan (39%)
- Magenta (29%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4919, 0.0838, -26.7925 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 67.4919, 0.0838, -26.7925 by changing the saturation by 10% instead.

■ 67.4919, 0.0838,
-26.7925

■ 67.4919, 0.0838,
-26.7925

■ 192.0963, -5.0612,
-28.9070

■ 56.4743, 0.4636,
-26.2938

■ 91.4058, -0.8096,
-27.6254

■ 46.1304, 0.7948,
-25.7501

■ 104.2381, -1.3157,
-27.9605

■ 36.5088, 1.0712,
-25.1753

■ 117.6204, -1.8585,
-28.2420

■ 27.6685, 1.2856,
-24.6054

■ 131.5310, -2.4360,
-28.4715

■ 19.6857, 1.4275,
-24.1278

■ 145.9504, -3.0464,
-28.6510

■ 12.6651, 1.4812,
-23.9834

■ 160.8613, -3.6882,

■ 6.0027, 2.6461,

-28.7821

-29.3224

176.2481, -4.3602,
-28.8669

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.4919, 0.0838,
-26.7925

■ 67.4919, 0.0838,
-26.7925

■ 61.1295, 2.7646,
-37.7841

■ 74.1164, -1.9544,
-16.6349

■ 55.0687, 6.2287,
-49.7676

■ 80.9649, -3.4628,
-7.1740

■ 49.3663, 10.6351,
-62.8852

■ 88.0119, -4.5344,
1.7138

■ 44.0929, 16.1459,
-77.2195

■ 95.2358, -5.2431,
10.1303

■ 39.3353, 22.8782,

■ 99.3582, -8.8631,

-92.6933

14.6179

■ 35.1921, 30.8035,
-108.9213

■ 32.9320, 36.1596,
-119.2204

Harmonies

Analogous

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



67.4932, -13.4297, -24.4672



67.4919, 0.0838, -26.7925



67.4932, 13.6351, -19.7362

Triad

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



67.4932, 0.0832, -26.7911



67.4932, 18.9051, 17.5167



67.4932, -26.6806, 12.6091

Complementary

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



67.4919, 0.0838, -26.7925



80.9078, -3.3706, 27.0702

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.



67.4932, -19.2712, 20.8741



67.4919, 0.0838, -26.7925



67.4932, 6.8162, 23.2808

Square

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



67.4932, 0.0832, -26.7911



67.4932, 25.0623, 7.0538



67.4932, -7.2154, 24.3710



67.4932, -28.1648, 0.1095

Rectangle

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



67.4919, 0.0838, -26.7925



67.4932, 20.6194, -11.3679



67.4932, -7.2154, 24.3710



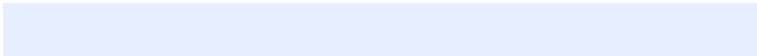
67.4932, -24.8312, 15.8932

Sweetspot

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



67.4932, 0.0832, -26.7911



92.1191, -4.3076, -4.2038



83.9153, -31.0328, 8.5518



42.1137, -1.9101, -2.5922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4932, 0.0832, -26.7911



69.1632, 2.2130, -38.4456



61.5413, 17.1400, -36.7734



39.1496, -1.8517, -1.5365



25.0875, 25.9914, -87.4651



8.1325, 4.5335, -19.9513

Inverse Universe

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



66.5070, 28.2561, 2.9801



68.3066, 39.4034, 3.6394



87.3804, -20.7281, 32.4381



38.9006, 1.9547, 1.8318



31.8248, 55.4384, 13.2970



9.0121, 15.8807, 2.3567

Previews

White Background



This preview shows how the HunterLab color 67.4919, 0.0838, -26.7925 looks on a white background.

Color Contrast Check

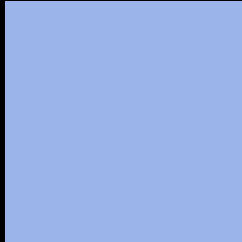
Large Text (above 18pt) WCAG AA × Fail

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 67.4919, 0.0838, -26.7925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

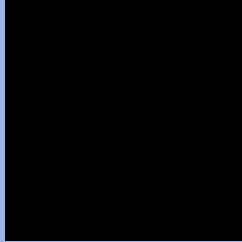
Any Text WCAG AA ✓ Pass

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 67.4919, 0.0838, -26.7925 Background



This preview shows how black text looks on a background with the HunterLab color 67.4919, 0.0838, -26.7925.



This preview shows how white text looks on a background with the HunterLab color 67.4919, 0.0838, -26.7925.

-26.7925.

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

67.4919, 0.0838, -26.7925

Protanopia

67.2828, 3.7739, -25.7492

Deuteranopia

67.5707, 4.9960, -27.2411



Tritanopia

67.4818, -11.9319, -7.1773

Trichromacy



Original Color

67.4919, 0.0838, -26.7925

Protanomaly

67.3061, 2.4227, -26.3933

Deuteranomaly

67.5466, 3.4068, -27.3083

Tritanomaly

67.5049, -7.7931, -13.8303

Monochromacy



Original Color

67.4919, 0.0838, -26.7925

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.0148, -2.7241, -6.5580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4919, 0.0838, -26.7925 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(155, 180, 234)` looks like.

```
.text, #text, p{  
    color:rgb(155, 180, 234)  
}
```

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(155, 180, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 180, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4919, 0.0838, -26.7925 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(155, 180, 234) }
```


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

```
.border{ border-color:rgb(155, 180, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 180, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 180, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 180, 234);  
box-shadow:4px 4px 4px 4px rgb(155, 180,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4919, 0.0838, -26.7925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 180, 234) }
```

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

```
.background{ background-color: rgb(155,  
180, 234) }
```

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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