

Converting Colors

HunterLab(67.9178, 30.0986,
-15.4495)

Have a look what the booklet for
HunterLab(67.9178, 30.0986,
-15.4495) contains.

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Color

**HunterLab(67.9626, 30.0679,
-15.4608)**

Conversions

Conversions Part 1

Format	Color
Hex	E39FDA
RGB	227, 159, 218
RGB Percent	89%, 62%, 85%
CMY	0.1098, 0.3765, 0.1451
CMYK	0.00, 0.30, 0.04, 0.11
HSL	308°, 55%, 76%
HSV	308°, 30%, 89%
XYZ	56.7316, 46.1891, 72.2550
YIQ	186.0580, 21.5890, 32.7650

Conversions

Conversions Part 2

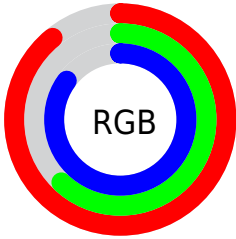
Format	Color
R_{YB}	227, 159, 218
Decimal	14917594
CIE _{Lab}	73.67, 34.48, -19.85
CIE _{LCh}	74, 39.785, 330.077
Yxy	46.1912, 0.3239, 0.2637
Android (android.graphics.Color)	4293107674 (0xFFE39FDA)
YUV	186.0580, 15.7474, 35.9061
Hunter-Lab	67.9626, 30.0679, -15.4608

Details

The HunterLab color $67.9626, 30.0679, -15.4608$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.7080, -33.2273, 21.9334$, and the grayscale version is $70.0282, -3.7365, 3.8048$.

A 20% lighter version of the original color is $87.5061, 16.8592, -9.8858$, and $46.4869, 28.3103, -15.0528$ is the 20% darker color. If you saturate the color by 10%, you get $62.3952, 41.8340, -21.9080$, and if you desaturate by 10%, it is $74.0859, 18.2812, -8.7767$.

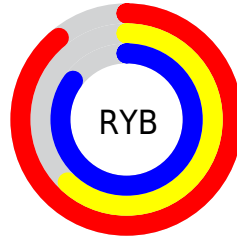
Distribution



Red (89%)

Green (62%)

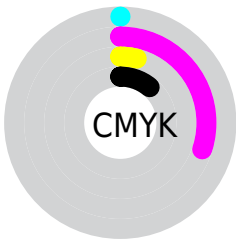
Blue (85%)



Red (89%)

Yellow (62%)

Blue (85%)

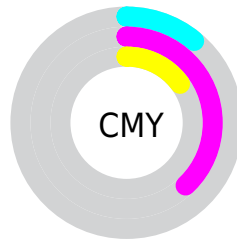


Cyan (0%)

Magenta (30%)

Yellow (4%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9626, 30.0679, -15.4608 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 67.9626, 30.0679, -15.4608 by changing the saturation by 10% instead.

67.9626, 30.0679,
-15.4608

67.9626, 30.0679,
-15.4608

192.7633, 35.3620,
-14.9901

56.9181, 29.0676,
-15.2406

91.9266, 31.7693,
-15.7125

46.5454, 27.9592,
-14.9564

104.7823, 32.4911,
-15.7539

36.8927, 26.7298,
-14.6052

118.1869, 33.1350,
-15.7428

28.0186, 25.3696,
-14.1899

132.1189, 33.7069,
-15.6820

19.9985, 23.8757,
-13.7265

146.5591, 34.2115,
-15.5741

12.9353, 22.2772,
-13.2737

161.4900, 34.6531,

6.3736, 24.9708,

-15.4214

-15.2093

176.8962, 35.0355,
-15.2261

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.9626, 30.0679,
-15.4608

■ 67.9626, 30.0679,
-15.4608

■ 62.3952, 41.8340,
-21.9080

■ 74.0859, 18.2812,
-8.7767

■ 57.4716, 53.2728,
-27.9059

■ 80.6798, 6.6559,
-1.9990

■ 53.2915, 63.8950,
-33.1452

■ 87.6778, -4.7282,
4.7931

■ 49.9455, 73.0523,
-37.2486

■ 95.0242, -15.8458,
11.5565

■ 47.4946, 80.0466,

■ 96.8172, -17.9708,

-39.8467

12.1226

■ 45.9402, 84.3634,
-40.7156

■ 96.9066, -17.4693,
10.8412

■ 45.1255, 86.1957,
-40.0634

■ 96.9975, -16.9603,
9.5405

■ 45.1223, 86.2023,
-40.0593

■ 97.0898, -16.4437,
8.2205

■ 97.1835, -15.9196,
6.8812

Harmonies

Analogous

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



67.9641, 15.1513, -32.6239



67.9626, 30.0679, -15.4608



67.9641, 35.7683, 3.7448

Triad

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



67.9641, 30.0657, -15.4592



67.9641, -3.6777, 29.6028



67.9641, -31.7798, -15.5593

Complementary

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



67.9626, 30.0679, -15.4608



80.7080, -33.2273, 21.9334

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.



67.9641, -35.6979, 3.6541



67.9626, 30.0679, -15.4608



67.9641, -20.5703, 26.9682

Square

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



67.9641, 30.0657, -15.4592



67.9641, 15.0600, 26.9956



67.9641, -31.8194, 18.5201



67.9641, -20.4959, -32.6918

Rectangle

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



67.9626, 30.0679, -15.4608



67.9641, 33.1511, 14.3302



67.9641, -31.8194, 18.5201



67.9641, -33.9445, -8.9856

Sweetspot

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



67.9641, 30.0657, -15.4592



92.7509, 6.4181, -1.5859



62.0910, 12.6222, -30.9145



42.3842, 3.8589, -1.2589

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9641, 30.0657, -15.4592



73.4761, 42.7537, -22.3020



66.8094, 24.2669, 0.8249



38.1846, 2.8699, -0.7844



34.4768, 65.8942, -30.8341



9.4209, 18.0838, -9.0298

Inverse Universe

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



67.9641, 30.0657, -15.4592



73.4761, 42.7537, -22.3020



81.5625, -28.2675, 9.6234



38.1846, 2.8699, -0.7844



34.4768, 65.8942, -30.8341



9.4209, 18.0838, -9.0298

Previews

White Background



This preview shows how the HunterLab color 67.9626, 30.0679, -15.4608 looks on a white background.

Color Contrast Check

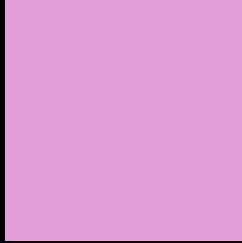
Large Text (above 18pt) WCAG AA × Fail

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 67.9626, 30.0679, -15.4608 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 67.9626, 30.0679, -15.4608 Background



This preview shows how black text looks on a background with the HunterLab color 67.9626, 30.0679, -15.4608.



This preview shows how white text looks on a background with the HunterLab color 67.9626, 30.0679, -15.4608.

-15.4608.

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

67.9626, 30.0679, -15.4608

Protanopia

68.1111, 3.5444, -24.4248

Deuteranopia

68.1307, 5.2625, -13.8738



Tritanopia

67.8651, 17.7368, 4.8696

Trichromacy



Original Color

67.9626, 30.0679, -15.4608



Protanomaly

67.7273, 12.2117, -21.6725



Deuteranomaly

67.7122, 14.1619, -14.9133



Tritanomaly

67.7436, 22.3211, -2.0222

Monochromacy



Original Color

67.9626, 30.0679, -15.4608



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.9532, 8.2648, -3.3056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9626, 30.0679, -15.4608 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(227, 159, 218)` looks like.

```
.text, #text, p{  
    color:rgb(227, 159, 218)  
}
```

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(227, 159, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 159, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9626, 30.0679, -15.4608 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(227, 159, 218) }
```


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

```
.border{ border-color:rgb(227, 159, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 159, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 159, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 159, 218);  
box-shadow:4px 4px 4px 4px rgb(227, 159,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9626, 30.0679, -15.4608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 159, 218) }
```

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

```
.background{ background-color: rgb(227,  
159, 218) }
```

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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