

Converting Colors

HunterLab(67.9313, 23.2948,
-33.8868)

Have a look what the booklet for
HunterLab(67.9313, 23.2948,
-33.8868) contains.

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Color

**HunterLab(67.9747, 23.0838,
-33.7594)**

Conversions

Conversions Part 1

Format	Color
Hex	C8A6F6
RGB	200, 166, 246
RGB Percent	78%, 65%, 96%
CMY	0.2157, 0.3490, 0.0353
CMYK	0.19, 0.33, 0.00, 0.04
HSL	265°, 82%, 81%
HSV	265°, 33%, 96%
XYZ	54.0902, 46.2056, 93.2565
YIQ	185.2860, -5.4160, 32.0880

Conversions

Conversions Part 2

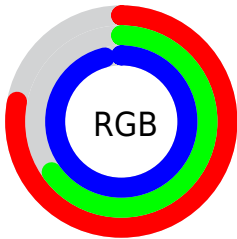
Format	Color
R _Y B	200, 166, 246
Decimal	13149942
CIE Lab	73.68, 27.80, -35.31
CIE LCh	74, 44.943, 308.209
Yxy	46.2075, 0.2795, 0.2387
Android (android.graphics.Color)	4291340022 (0xFFC8A6F6)
YUV	185.2860, 29.9320, 12.9042
Hunter-Lab	67.9747, 23.0838, -33.7594

Details

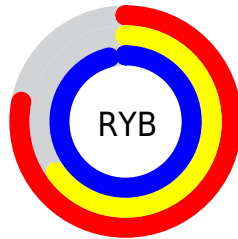
The HunterLab color $67.9747, 23.0838, -33.7594$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $90.9191, -27.5852, 32.0137$, and the grayscale version is $69.6541, -3.7166, 3.7844$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $46.6138, 21.3571, -32.1393$ is the 20% darker color. If you saturate the color by 10%, you get $60.2032, 32.3203, -48.2043$, and if you desaturate by 10%, it is $76.1980, 14.1281, -20.6423$.

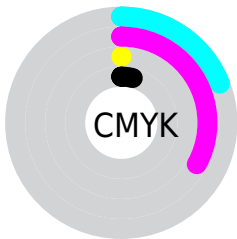
Distribution



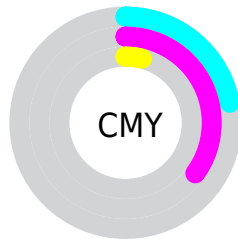
- Red (78%)
- Green (65%)
- Blue (96%)



- Red (78%)
- Yellow (65%)
- Blue (96%)



- Cyan (19%)
- Magenta (33%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (35%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9747, 23.0838, -33.7594 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 67.9747, 23.0838, -33.7594 by changing the saturation by 10% instead.

67.9747, 23.0838,
-33.7594

67.9747, 23.0838,
-33.7594

192.7802, 26.2012,
-37.1025

56.9294, 22.3617,
-33.1527

91.9399, 24.2550,
-34.8436

46.5559, 21.5378,
-32.5236

104.7961, 24.7224,
-35.3141

36.9025, 20.5986,
-31.9008

118.2013, 25.1191,
-35.7342

28.0275, 19.5298,
-31.3481

132.1339, 25.4503,
-36.1041

20.0064, 18.3175,
-31.0117

146.5745, 25.7204,
-36.4246

12.9422, 16.9580,
-31.2761

161.5060, 25.9334,

6.3827, 19.2093,

-36.6969

-37.5092

176.9126, 26.0927,
-36.9224

0.0000, INF, -NF

0.0000, NaN, -NF

■ 67.9747, 23.0838,
-33.7594

■ 67.9747, 23.0838,
-33.7594

■ 60.2032, 32.3203,
-48.2043

■ 76.1980, 14.1281,
-20.6423

■ 52.9801, 41.7940,
-64.1960

■ 84.7943, 5.4398,
-8.6197

■ 46.4422, 51.3074,
-81.7940

■ 93.7090, -3.0215,
2.5250

■ 40.7648, 60.3699,
-100.6360

■ 99.7165, -6.8909,
9.4826

■ 36.1535, 68.0340,

-119.5181

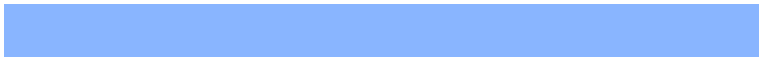
■ 32.7925, 72.9544,
-136.1581

■ 31.0321, 74.5847,
-146.1567

Harmonies

Analogous

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



67.9761, 2.2089, -46.1143



67.9747, 23.0838, -33.7594



67.9761, 37.8984, -12.0928

Triad

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



67.9761, 23.0826, -33.7577



67.9761, 11.9558, 30.5046



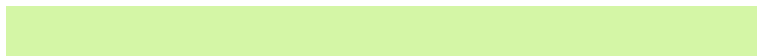
67.9761, -39.0387, -1.9936

Complementary

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



67.9747, 23.0838, -33.7594



90.9191, -27.5852, 32.0137

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.



67.9761, -37.0950, 16.4276



67.9747, 23.0838, -33.7594



67.9761, -9.2795, 31.7230

Square

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



67.9761, 23.0826, -33.7577



67.9761, 30.9528, 23.3685



67.9761, -26.7653, 27.4234



67.9761, -32.4389, -24.4789

Rectangle

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



67.9747, 23.0838, -33.7594



67.9761, 41.4290, 2.4933



67.9761, -26.7653, 27.4234



67.9761, -39.3456, 4.8852

Sweetspot

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



67.9761, 23.0826, -33.7577



90.6201, 3.4428, -5.9990



78.8565, -11.0728, -17.1583



41.3265, 2.1714, -3.5488

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9761, 23.0826, -33.7577



65.4423, 30.3202, -44.8575



72.3442, 36.1982, -26.2447



40.3372, 1.3140, -2.3763



22.8444, 54.6680, -105.7502



7.1964, 16.6615, -28.9727

Inverse Universe

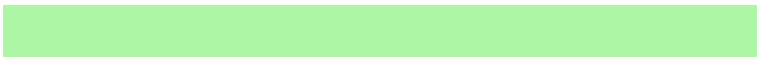
The Inverse Universe completely reimagines the original color for something new.



71.8474, 32.0963, -6.5683



70.4818, 41.3489, -8.6517



88.0410, -38.5059, 29.2799



40.7949, 2.5492, 0.6339



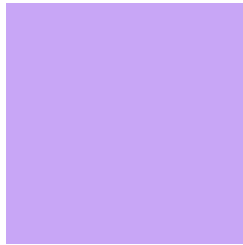
33.9414, 61.2555, -2.3291



10.1639, 18.5267, -2.1195

Previews

White Background



This preview shows how the HunterLab color 67.9747, 23.0838, -33.7594 looks on a white background.

Color Contrast Check

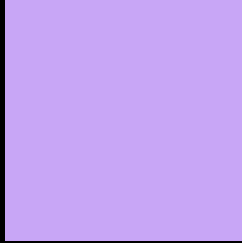
Large Text (above 18pt) WCAG AA × Fail

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 67.9747, 23.0838, -33.7594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

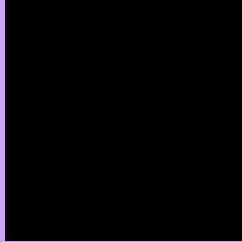
Any Text WCAG AA ✓ Pass

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 67.9747, 23.0838, -33.7594 Background



This preview shows how black text looks on a background with the HunterLab color 67.9747, 23.0838, -33.7594.



This preview shows how white text looks on a background with the HunterLab color 67.9747, 23.0838, -33.7594.

-33.7594.

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

67.9747, 23.0838, -33.7594

Protanopia

68.2849, 6.1710, -39.9605

Deuteranopia

68.2670, 5.0141, -31.4902



Tritanopia

68.0310, 3.2462, -0.9799

Trichromacy



Original Color

67.9747, 23.0838, -33.7594

Protanomaly

67.9593, 12.2432, -38.2567

Deuteranomaly

67.9344, 11.4316, -32.6362

Tritanomaly

67.8672, 9.9763, -11.8452

Monochromacy



Original Color

67.9747, 23.0838, -33.7594

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.7699, 5.3274, -8.4251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9747, 23.0838, -33.7594 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(200, 166, 246)` looks like.

```
.text, #text, p{  
    color:rgb(200, 166, 246)  
}
```

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(200, 166, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 166, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9747, 23.0838, -33.7594 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(200, 166, 246) }
```


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

```
.border{ border-color:rgb(200, 166, 246) }
```

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

Here you see how a box with a 4 pixel rgb(200, 166, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 166, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 166, 246);  
box-shadow:4px 4px 4px 4px rgb(200, 166,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9747, 23.0838, -33.7594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 166, 246) }
```

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

```
.background{ background-color: rgb(200,  
166, 246) }
```

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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