

Converting Colors

HunterLab(67.4009, 23.1953,
-33.0233)

Have a look what the booklet for
HunterLab(67.4009, 23.1953,
-33.0233) contains.

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Color

**HunterLab(67.2493, 23.4106,
-33.6096)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A4F4
RGB	199, 164, 244
RGB Percent	78%, 64%, 96%
CMY	0.2196, 0.3568, 0.0431
CMYK	0.18, 0.33, 0.00, 0.04
HSL	266°, 78%, 80%
HSV	266°, 33%, 96%
XYZ	53.1578, 45.2247, 91.5154
YIQ	183.5850, -4.8200, 32.3000

Conversions

Conversions Part 2

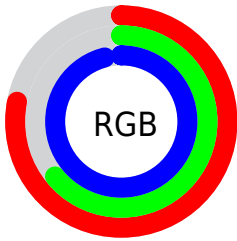
Format	Color
R _Y B	199, 164, 244
Decimal	13083892
CIE Lab	73.04, 28.16, -35.23
CIE LCh	73, 45.098, 308.638
Yxy	45.2265, 0.2799, 0.2382
Android (android.graphics.Color)	4291273972 (0xFFC7A4F4)
YUV	183.5850, 29.7846, 13.5190
Hunter-Lab	67.2493, 23.4106, -33.6096

Details

The HunterLab color $67.2493, 23.4106, -33.6096$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $89.9656, -27.7847, 31.8023$, and the grayscale version is $68.9407, -3.6785, 3.7457$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $45.9407, 21.6565, -31.9872$ is the 20% darker color. If you saturate the color by 10%, you get $59.5996, 32.6439, -47.8475$, and if you desaturate by 10%, it is $75.3502, 14.4443, -20.6630$.

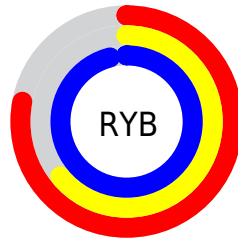
Distribution



Red (78%)

Green (64%)

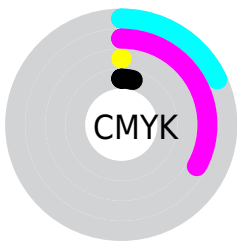
Blue (96%)



Red (78%)

Yellow (64%)

Blue (96%)

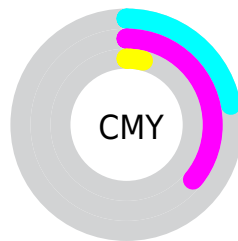


Cyan (18%)

Magenta (33%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (36%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2493, 23.4106, -33.6096 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 67.2493, 23.4106, -33.6096 by changing the saturation by 10% instead.

67.2493, 23.4106,
-33.6096

67.2493, 23.4106,
-33.6096

191.7525, 26.6851,
-36.9617

56.2458, 22.6669,
-33.0022

91.1374, 24.6219,
-34.6960

45.9168, 21.8201,
-32.3734

103.9577, 25.1080,
-35.1677

36.3113, 20.8568,
-31.7529

117.3285, 25.5226,
-35.5890

27.4884, 19.7627,
-31.2073

131.2280, 25.8710,
-35.9599

19.5250, 18.5244,
-30.8900

145.6367, 26.1578,
-36.2814

12.5264, 17.1416,
-31.2102

160.5373, 26.3868,

5.8020, 21.1795,

-36.5546

-39.7781

175.9140, 26.5616,
-36.7809

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.2493, 23.4106,
-33.6096

■ 67.2493, 23.4106,
-33.6096

■ 59.5996, 32.6439,
-47.8475

■ 75.3502, 14.4443,
-20.6630

■ 52.4974, 42.0908,
-63.5773

■ 83.8235, 5.7377,
-8.7864

■ 46.0782, 51.5399,
-80.8337

■ 92.6147, -2.7460,
2.2286

■ 40.5142, 60.4859,
-99.2302

■ 99.5511, -7.5922,
10.2357

■ 36.0050, 67.9785,

■ 99.6553, -7.2277,

-117.5639

10.3595

■ 32.7253, 72.7043,
-133.6272

■ 31.0517, 74.2112,
-142.9898

Harmonies

Analogous

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



67.2507, 2.5558, -46.2164



67.2493, 23.4106, -33.6096



67.2507, 38.1143, -11.8212

Triad

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



67.2507, 23.4094, -33.6079



67.2507, 11.6953, 30.4337



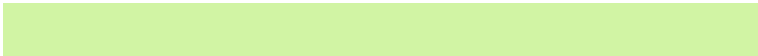
67.2507, -38.9161, -2.3428

Complementary

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



67.2493, 23.4106, -33.6096



89.9656, -27.7847, 31.8023

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.



67.2507, -37.1000, 16.1597



67.2493, 23.4106, -33.6096



67.2507, -9.5265, 31.5652

Square

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



67.2507, 23.4094, -33.6079



67.2507, 30.7970, 23.4365



67.2507, -26.9081, 27.2136



67.2507, -32.2136, -24.8792

Rectangle

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



67.2493, 23.4106, -33.6096



67.2507, 41.5262, 2.7445



67.2507, -26.9081, 27.2136



67.2507, -39.2630, 4.5640

Sweetspot

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



67.2507, 23.4094, -33.6079



90.6510, 3.5473, -5.9571



77.5825, -10.3245, -17.7833



41.3429, 2.2265, -3.5263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.2507, 23.4094, -33.6079



65.5717, 30.7030, -44.6020



71.6778, 36.6583, -25.9875



40.3502, 1.3579, -2.3589



23.0660, 54.8981, -104.4493



7.2615, 16.7341, -28.6290

Inverse Universe

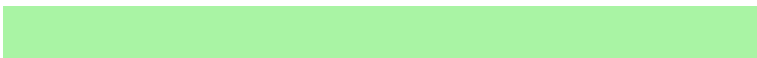
The Inverse Universe completely reimagines the original color for something new.



70.9853, 31.9165, -6.0848



70.4372, 41.1332, -8.0236



87.0946, -38.6957, 29.0792



40.7905, 2.5255, 0.6967



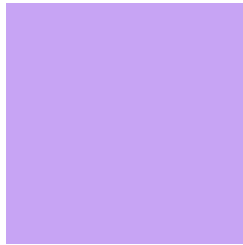
33.8701, 60.9972, -1.3196



10.1435, 18.4530, -1.8328

Previews

White Background



This preview shows how the HunterLab color 67.2493, 23.4106, -33.6096 looks on a white background.

Color Contrast Check

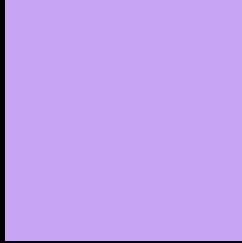
Large Text (above 18pt) WCAG AA × Fail

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 67.2493, 23.4106, -33.6096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

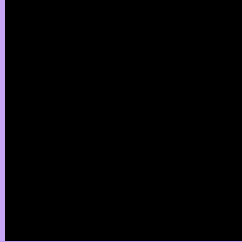
Any Text WCAG AA ✓ Pass

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 67.2493, 23.4106, -33.6096 Background



This preview shows how black text looks on a background with the HunterLab color 67.2493, 23.4106, -33.6096.



This preview shows how white text looks on a background with the HunterLab color 67.2493, 23.4106, -33.6096.

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

67.2493, 23.4106, -33.6096

Protanopia

67.5045, 6.4890, -40.6461

Deuteranopia

67.4363, 5.0683, -31.5236



Tritanopia

67.2913, 3.6000, -0.8919

Trichromacy



Original Color

67.2493, 23.4106, -33.6096

Protanomaly

67.1305, 12.2871, -38.2986

Deuteranomaly

67.1043, 11.4697, -32.6720

Tritanomaly

67.1318, 10.3188, -11.7284

Monochromacy



Original Color

67.2493, 23.4106, -33.6096

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.3515, 5.3424, -8.4398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2493, 23.4106, -33.6096 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, 164, 244)` looks like.

```
.text, #text, p{  
    color:rgb(199, 164, 244)  
}
```

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, 164, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 164, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2493, 23.4106, -33.6096 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, 164, 244) }
```


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

```
.border{ border-color:rgb(199, 164, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 164, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 164, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 164, 244);  
box-shadow:4px 4px 4px 4px rgb(199, 164,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.2493, 23.4106, -33.6096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 164, 244) }
```

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

```
.background{ background-color: rgb(199,  
164, 244) }
```

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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