

Converting Colors

HunterLab(67.4081, 22.7234,
-32.7832)

Have a look what the booklet for
HunterLab(67.4081, 22.7234,
-32.7832) contains.

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Color

**HunterLab(67.4711, 22.6333,
-32.5409)**

Conversions

Conversions Part 1

Format	Color
Hex	C7A5F3
RGB	199, 165, 243
RGB Percent	78%, 65%, 95%
CMY	0.2196, 0.3529, 0.0471
CMYK	0.18, 0.32, 0.00, 0.05
HSL	266°, 76%, 80%
HSV	266°, 32%, 95%
XYZ	53.1860, 45.5235, 90.7778
YIQ	184.0580, -4.7740, 31.4660

Conversions

Conversions Part 2

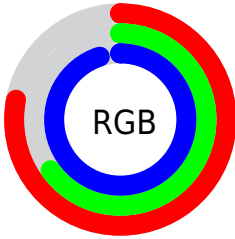
Format	Color
R _{YB}	199, 165, 243
Decimal	13084147
CIE Lab	73.24, 27.39, -34.38
CIE LCh	73, 43.957, 308.541
Yxy	45.5254, 0.2807, 0.2402
Android (android.graphics.Color)	4291274227 (0xFFC7A5F3)
YUV	184.0580, 29.0584, 13.1041
Hunter-Lab	67.4711, 22.6333, -32.5409

Details

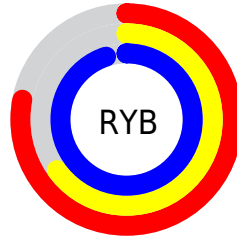
The HunterLab color $67.4711, 22.6333, -32.5409$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $89.6517, -27.1981, 31.2237$, and the grayscale version is $69.1421, -3.6892, 3.7566$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $46.1816, 21.1315, -31.5315$ is the 20% darker color. If you saturate the color by 10%, you get $59.8203, 31.7933, -46.6255$, and if you desaturate by 10%, it is $75.5647, 13.7409, -19.7290$.

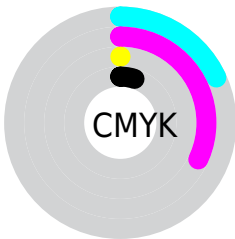
Distribution



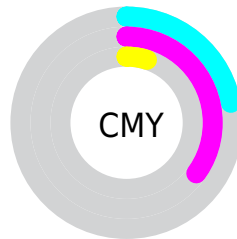
- Red (78%)
- Green (65%)
- Blue (95%)



- Red (78%)
- Yellow (65%)
- Blue (95%)



- Cyan (18%)
- Magenta (32%)
- Yellow (0%)
- Black (5%)



- Cyan (22%)
- Magenta (35%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4711, 22.6333, -32.5409 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 67.4711, 22.6333, -32.5409 by changing the saturation by 10% instead.

67.4711, 22.6333,
-32.5409

67.4711, 22.6333,
-32.5409

192.0669, 25.6407,
-35.7044

56.4548, 21.9244,
-31.9486

91.3828, 23.7786,
-33.5900

46.1122, 21.1138,
-31.3302

104.2142, 24.2333,
-34.0410

36.4919, 20.1877,
-30.7124

117.5955, 24.6176,
-34.4410

27.6531, 19.1319,
-30.1556

131.5051, 24.9365,
-34.7903

19.6720, 17.9317,
-29.7996

145.9236, 25.1947,
-35.0898

12.6532, 16.5834,
-30.0172

160.8336, 25.3959,

5.9858, 19.9562,

-35.3411

-37.3582

176.2195, 25.5436,
-35.5454

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.4711, 22.6333,
-32.5409

■ 67.4711, 22.6333,
-32.5409

■ 59.8203, 31.7933,
-46.6255

■ 75.5647, 13.7409,
-19.7290

■ 52.7060, 41.1758,
-62.1893

■ 84.0242, 5.1057,
-7.9691

■ 46.2604, 50.5864,
-79.2868

■ 92.7965, -3.3103,
2.9453

■ 40.6527, 59.5500,
-97.5768

■ 99.5141, -7.7825,
10.6636

■ 36.0809, 67.1549,

■ 99.6249, -7.3948,

-115.9309

10.7947

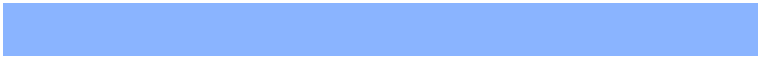
■ 32.7243, 72.1033,
-132.2048

■ 30.8716, 73.8293,
-142.5360

Harmonies

Analogous

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



67.4725, 2.3247, -44.6599



67.4711, 22.6333, -32.5409



67.4725, 36.9441, -11.4621

Triad

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



67.4725, 22.6321, -32.5392



67.4725, 11.3620, 29.9985



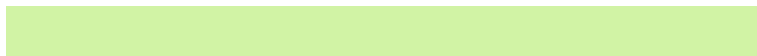
67.4725, -38.1935, -2.1109

Complementary

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



67.4711, 22.6333, -32.5409



89.6517, -27.1981, 31.2237

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.



67.4725, -36.3821, 15.9526



67.4711, 22.6333, -32.5409



67.4725, -9.3344, 31.1436

Square

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



67.4725, 22.6321, -32.5392



67.4725, 29.9182, 23.0393



67.4725, -26.3572, 26.8342



67.4725, -31.6381, -23.9757

Rectangle

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



67.4711, 22.6333, -32.5409



67.4725, 40.2821, 2.7155



67.4725, -26.3572, 26.8342



67.4725, -38.5255, 4.6161

Sweetspot

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



67.4725, 22.6321, -32.5392



90.6470, 3.5339, -5.9624



77.5701, -10.2297, -17.1929



41.3408, 2.2195, -3.5292

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4725, 22.6321, -32.5392



65.5550, 30.6537, -44.6349



71.7814, 35.5888, -25.1845



40.3485, 1.3522, -2.3611



23.0373, 54.8681, -104.6169



7.2531, 16.7247, -28.6732

Inverse Universe

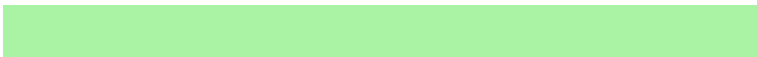
The Inverse Universe completely reimagines the original color for something new.



71.1127, 30.9964, -5.9324



70.4429, 41.1609, -8.1041



86.8259, -37.9193, 28.5285



40.7911, 2.5285, 0.6886



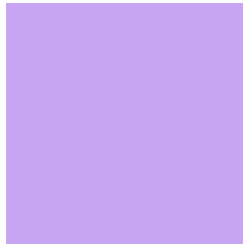
33.8792, 61.0300, -1.4479



10.1461, 18.4624, -1.8693

Previews

White Background



This preview shows how the HunterLab color 67.4711, 22.6333, -32.5409 looks on a white background.

Color Contrast Check

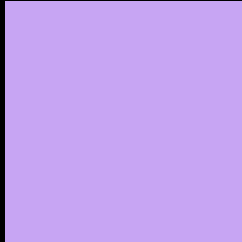
Large Text (above 18pt) WCAG AA × Fail

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 67.4711, 22.6333, -32.5409 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

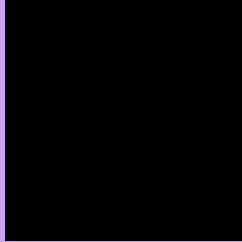
Any Text WCAG AA ✓ Pass

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 67.4711, 22.6333, -32.5409 Background



This preview shows how black text looks on a background with the HunterLab color 67.4711, 22.6333, -32.5409.



This preview shows how white text looks on a background with the HunterLab color 67.4711, 22.6333, -32.5409.

-32.5409.

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

67.4711, 22.6333, -32.5409

Protanopia

67.6049, 6.7284, -39.7234

Deuteranopia

67.5927, 5.5915, -31.2488



Tritanopia

67.5810, 3.0888, -0.5405

Trichromacy



Original Color

67.4711, 22.6333, -32.5409

Protanomaly

67.4517, 11.7774, -37.0085

Deuteranomaly

67.5611, 11.4982, -31.8881

Tritanomaly

67.4136, 9.7933, -11.3412

Monochromacy



Original Color

67.4711, 22.6333, -32.5409

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.3161, 5.1528, -7.9403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4711, 22.6333, -32.5409 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, 165, 243)` looks like.

```
.text, #text, p{  
    color:rgb(199, 165, 243)  
}
```

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, 165, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 165, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4711, 22.6333, -32.5409 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, 165, 243) }
```


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

```
.border{ border-color:rgb(199, 165, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 165, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 165, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 165, 243);  
box-shadow:4px 4px 4px 4px rgb(199, 165,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4711, 22.6333, -32.5409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 165, 243) }
```

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

```
.background{ background-color: rgb(199,  
165, 243) }
```

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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