

Converting Colors

HunterLab(67.0990, 24.1330,
-32.4594)

Have a look what the booklet for
HunterLab(67.0990, 24.1330,
-32.4594) contains.

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Color

**HunterLab(67.0990, 24.1330,
-32.4594)**

Conversions

Conversions Part 1

Format	Color
Hex	C9A3F2
RGB	201, 163, 242
RGB Percent	79%, 64%, 95%
CMY	0.2118, 0.3608, 0.0510
CMYK	0.17, 0.33, 0.00, 0.05
HSL	269°, 75%, 79%
HSV	269°, 33%, 95%
XYZ	53.2117, 45.0228, 89.8901
YIQ	183.3680, -2.7110, 32.6250

Conversions

Conversions Part 2

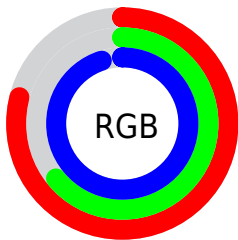
Format	Color
R _Y B	201, 163, 242
Decimal	13214706
CIE Lab	72.91, 28.87, -34.33
CIE LCh	73, 44.857, 310.061
Yxy	45.0246, 0.2829, 0.2393
Android (android.graphics.Color)	4291404786 (0xFFC9A3F2)
YUV	183.3680, 28.9056, 15.4633
Hunter-Lab	67.0990, 24.1330, -32.4594

Details

The HunterLab color $67.0990, 24.1330, -32.4594$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $88.8747, -28.4639, 31.1486$, and the grayscale version is $68.8528, -3.6738, 3.7409$.

A 20% lighter version of the original color is $88.6695, 14.6558, -8.3664$, and $45.8531, 22.5344, -31.4186$ is the 20% darker color. If you saturate the color by 10%, you get $59.6382, 33.5522, -46.1786$, and if you desaturate by 10%, it is $75.0124, 14.9427, -19.9140$.

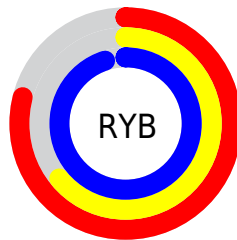
Distribution



Red (79%)

Green (64%)

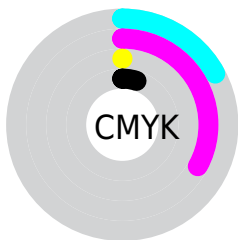
Blue (95%)



Red (79%)

Yellow (64%)

Blue (95%)

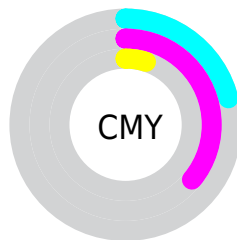


Cyan (17%)

Magenta (33%)

Yellow (0%)

Black (5%)



Cyan (21%)

Magenta (36%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0990, 24.1330, -32.4594 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 67.0990, 24.1330, -32.4594 by changing the saturation by 10% instead.

67.0990, 24.1330,
-32.4594

67.0990, 24.1330,
-32.4594

191.5393, 27.6505,
-35.6266

56.1042, 23.3577,
-31.8667

90.9711, 25.4042,
-33.5095

45.7845, 22.4783,
-31.2485

103.7839, 25.9188,
-33.9611

36.1889, 21.4813,
-30.6316

117.1476, 26.3610,
-34.3615

27.3769, 20.3530,
-30.0781

131.0401, 26.7362,
-34.7112

19.4255, 19.0809,
-29.7311

145.4422, 27.0490,
-35.0111

12.4406, 17.6681,
-29.9754

160.3364, 27.3034,

5.6740, 22.2319,

-35.2627

-38.6721

175.7069, 27.5029,
-35.4673

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.0990, 24.1330,
-32.4594

■ 67.0990, 24.1330,
-32.4594

■ 59.6382, 33.5522,
-46.1786

■ 75.0124, 14.9427,
-19.9140

■ 52.7245, 43.1225,
-61.2224

■ 83.3001, 5.9910,
-8.3579

■ 46.4890, 52.6014,
-77.5692

■ 91.9073, -2.7489,
2.3925

■ 41.0949, 61.4589,
-94.8006

■ 99.2395, -8.8066,
10.8084

■ 36.7258, 68.7596,

■ 99.5946, -7.5612,

-111.7838

11.2280

■ 33.5348, 73.2790,
-126.5755

■ 31.8617, 74.6845,
-135.3807

Harmonies

Analogous

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



67.1004, 3.5436, -45.6153



67.0990, 24.1330, -32.4594



67.1004, 38.2825, -10.6529

Triad

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



67.1004, 24.1317, -32.4577



67.1004, 10.6000, 30.4687



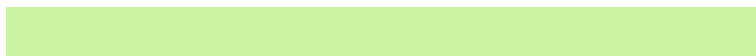
67.1004, -38.5829, -3.3364

Complementary

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



67.0990, 24.1330, -32.4594



88.8747, -28.4639, 31.1486

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.



67.1004, -37.1801, 15.3696



67.0990, 24.1330, -32.4594



67.1004, -10.4258, 31.3434

Square

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



67.1004, 24.1317, -32.4577



67.1004, 29.8348, 23.8073



67.1004, -27.4230, 26.7256



67.1004, -31.5207, -25.7215

Rectangle

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



67.0990, 24.1330, -32.4594



67.1004, 41.2538, 3.6930



67.1004, -27.4230, 26.7256



67.1004, -39.0631, 3.6119

Sweetspot

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



67.1004, 24.1317, -32.4577



90.7588, 3.9120, -5.8108



76.1088, -8.8972, -18.6993



41.3999, 2.4188, -3.4477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1004, 24.1317, -32.4577



66.0281, 32.0486, -43.7059



71.4294, 37.0470, -25.0656



39.4990, 1.4686, -2.2362



23.5244, 54.9257, -98.2812



7.2063, 16.3166, -26.1618

Inverse Universe

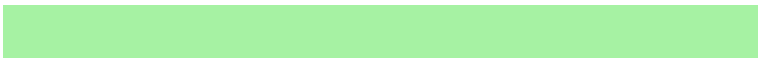
The Inverse Universe completely reimagines the original color for something new.



70.3086, 30.8512, -4.3114



70.2845, 40.3936, -5.8695



86.1494, -38.8462, 28.5563



39.8696, 2.3782, 0.8974



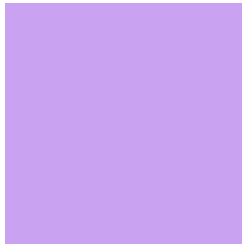
33.1247, 59.2370, 1.9477



9.6588, 17.4652, -0.9238

Previews

White Background



This preview shows how the HunterLab color 67.0990, 24.1330, -32.4594 looks on a white background.

Color Contrast Check

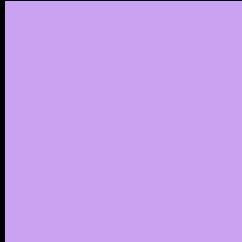
Large Text (above 18pt) WCAG AA × Fail

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 67.0990, 24.1330, -32.4594 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 67.0990, 24.1330, -32.4594 Background



This preview shows how black text looks on a background with the HunterLab color 67.0990, 24.1330, -32.4594.



This preview shows how white text looks on a background with the HunterLab color 67.0990, 24.1330, -32.4594.

-32.4594.

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

67.0990, 24.1330, -32.4594

Protanopia

67.1914, 6.7602, -39.7441

Deuteranopia

67.1336, 5.3818, -30.6588



Tritanopia

67.1315, 4.4169, -0.0786

Trichromacy



Original Color

67.0990, 24.1330, -32.4594

Protanomaly

66.8385, 12.6096, -37.3712

Deuteranomaly

66.9061, 12.1019, -31.6149

Tritanomaly

66.9750, 11.1028, -10.7939

Monochromacy



Original Color

67.0990, 24.1330, -32.4594

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.0863, 5.7969, -7.6904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0990, 24.1330, -32.4594 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(201, 163, 242)` looks like.

```
.text, #text, p{  
    color:rgb(201, 163, 242)  
}
```

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(201, 163, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 163, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0990, 24.1330, -32.4594 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(201, 163, 242) }
```


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

```
.border{ border-color:rgb(201, 163, 242) }
```

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

Here you see how a box with a 4 pixel rgb(201, 163, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 163, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 163, 242);  
box-shadow:4px 4px 4px 4px rgb(201, 163,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0990, 24.1330, -32.4594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 163, 242) }
```

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

```
.background{ background-color: rgb(201,  
163, 242) }
```

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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