

Converting Colors

HunterLab(68.0493, 26.1212,
-32.3083)

Have a look what the booklet for
HunterLab(68.0493, 26.1212,
-32.3083) contains.

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Color

**HunterLab(68.0793, 25.9507,
-32.1337)**

Conversions

Conversions Part 1

Format	Color
Hex	CFA4F4
RGB	207, 164, 244
RGB Percent	81%, 64%, 96%
CMY	0.1882, 0.3568, 0.0431
CMYK	0.15, 0.33, 0.00, 0.04
HSL	272°, 78%, 80%
HSV	272°, 33%, 96%
XYZ	55.3366, 46.3479, 91.6174
YIQ	185.9770, -0.0520, 33.9960

Conversions

Conversions Part 2

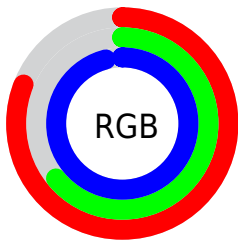
Format	Color
R _Y B	207, 164, 244
Decimal	13608180
CIE _{Lab}	73.77, 30.56, -34.04
CIE _{LCh}	74, 45.743, 311.920
Yxy	46.3498, 0.2863, 0.2398
Android (android.graphics.Color)	4291798260 (0xFFCFA4F4)
YUV	185.9770, 28.6053, 18.4372
Hunter-Lab	68.0793, 25.9507, -32.1337

Details

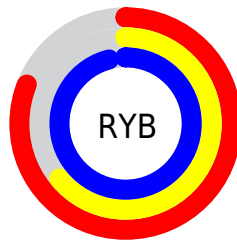
The HunterLab color $68.0793, 25.9507, -32.1337$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $89.3310, -30.1631, 31.2051$, and the grayscale version is $69.9481, -3.7323, 3.8004$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $46.7457, 24.0169, -30.4050$ is the 20% darker color. If you saturate the color by 10%, you get $60.7209, 35.8457, -45.5283$, and if you desaturate by 10%, it is $75.9084, 16.2427, -19.7922$.

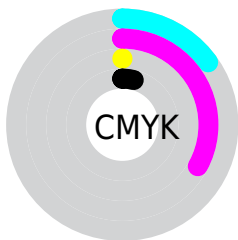
Distribution



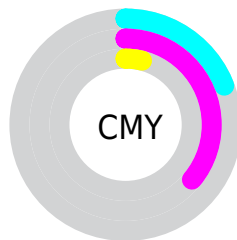
- Red (81%)
- Green (64%)
- Blue (96%)



- Red (81%)
- Yellow (64%)
- Blue (96%)



- Cyan (15%)
- Magenta (33%)
- Yellow (0%)
- Black (4%)





- Cyan (19%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.0793, 25.9507, -32.1337 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 68.0793, 25.9507, -32.1337 by changing the saturation by 10% instead.


 68.0793, 25.9507,
-32.1337


 68.0793, 25.9507,
-32.1337


192.9283, 29.9707,
-35.1993

 57.0280, 25.1129,
-31.5494


 92.0556, 27.3425,
-33.1627

 46.6481, 24.1701,
-30.9366


 104.9170, 27.9155,
-33.6029

 36.9879, 23.1091,
-30.3196


118.3271, 28.4147,
-33.9917

 28.1054, 21.9171,
-29.7544

132.2644, 28.8456,
-34.3297

 20.0761, 20.5838,
-29.3702

146.7097, 29.2128,
-34.6181

 13.0024, 19.1170,
-29.5083

161.6456, 29.5204,

 6.4620, 21.2938,

-34.8581

-34.9602

177.0565, 29.7720,
-35.0514

0.0000, INF, -NF

0.0000, NaN, -NF

■ 68.0793, 25.9507,
-32.1337

■ 68.0793, 25.9507,
-32.1337

■ 60.7209, 35.8457,
-45.5283

■ 75.9084, 16.2427,
-19.7922

■ 53.9291, 45.8117,
-60.0637

■ 84.1274, 6.7556,
-8.3627

■ 47.8345, 55.5524,
-75.6377

■ 92.6791, -2.5238,
2.3103

■ 42.5939, 64.4817,
-91.7630

■ 99.3850, -8.1742,
10.0380

■ 38.3755, 71.6475,

■ 99.6553, -7.2277,

-107.3331

10.3595

■ 35.3068, 75.9069,
-120.6427

■ 33.7179, 77.1140,
-128.3734

Harmonies

Analogous

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



68.0807, 5.0329, -46.5086



68.0793, 25.9507, -32.1337



68.0807, 39.8443, -9.5303

Triad

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



68.0807, 25.9493, -32.1320



68.0807, 9.5484, 31.3165



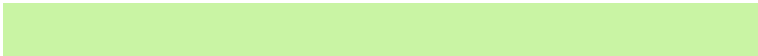
68.0807, -39.2590, -4.8441

Complementary

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



68.0793, 25.9507, -32.1337



89.3310, -30.1631, 31.2051

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.



68.0807, -38.3647, 14.7237



68.0793, 25.9507, -32.1337



68.0807, -11.8922, 31.8704

Square

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



68.0807, 25.9493, -32.1320



68.0807, 29.6030, 24.9376



68.0807, -28.8990, 26.7917



68.0807, -31.5135, -27.8065

Rectangle

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



68.0793, 25.9507, -32.1337



68.0807, 42.3314, 4.9986



68.0807, -28.8990, 26.7917



68.0807, -39.9299, 2.3872

Sweetspot

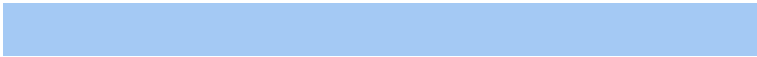
The Sweet Spot groups the original color and five complimentary colors.



68.0807, 25.9493, -32.1320



90.8995, 4.3874, -5.6201



75.0698, -6.2887, -21.4502



41.4745, 2.6696, -3.3453

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0807, 25.9493, -32.1320



66.6349, 33.8257, -42.5272



72.2195, 38.0089, -23.3688



40.4541, 1.7100, -2.2186



25.0280, 57.0511, -93.8251



7.8209, 17.3846, -25.8846

Inverse Universe

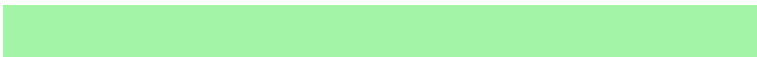
The Inverse Universe completely reimagines the original color for something new.



70.7127, 30.5574, -2.2258



70.0921, 39.4588, -3.1465



86.8174, -39.6579, 27.9438



40.7554, 2.3372, 1.1963



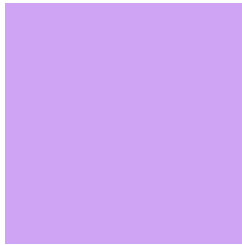
33.3636, 59.1546, 5.9128



9.9943, 17.9131, 0.2753

Previews

White Background



This preview shows how the HunterLab color 68.0793, 25.9507, -32.1337 looks on a white background.

Color Contrast Check

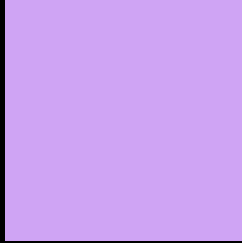
Large Text (above 18pt) WCAG AA × Fail

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 68.0793, 25.9507, -32.1337 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 68.0793, 25.9507, -32.1337 Background



This preview shows how black text looks on a background with the HunterLab color 68.0793, 25.9507, -32.1337.



This preview shows how white text looks on a background with the HunterLab color 68.0793, 25.9507, -32.1337.

-32.1337.

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

68.0793, 25.9507, -32.1337

Protanopia

68.3588, 6.4174, -39.8219

Deuteranopia

68.3360, 5.0694, -30.0059



Tritanopia

68.0734, 6.2218, 0.1232

Trichromacy



Original Color

68.0793, 25.9507, -32.1337



Protanomaly

68.1669, 12.8232, -37.1532



Deuteranomaly

68.1958, 12.1041, -30.8003



Tritanomaly

67.9314, 12.9201, -10.5630

Monochromacy



Original Color

68.0793, 25.9507, -32.1337



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

69.1485, 6.5915, -7.8910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0793, 25.9507, -32.1337 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(207, 164, 244)` looks like.

```
.text, #text, p{  
    color:rgb(207, 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(207, 164, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 164, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0793, 25.9507, -32.1337 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(207, 164, 244) }
```


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

```
.border{ border-color:rgb(207, 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(207, 164, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 164, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 164, 244);  
box-shadow:4px 4px 4px 4px rgb(207, 164,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0793, 25.9507, -32.1337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 164, 244) }
```

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

```
.background{ background-color: rgb(207,  
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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