

Converting Colors

HunterLab(71.8364, 16.1116,
-32.1510)

Have a look what the booklet for
HunterLab(71.8364, 16.1116,
-32.1510) contains.

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Color

**HunterLab(71.8364, 16.1116,
-32.1510)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B4FD
RGB	197, 180, 253
RGB Percent	77%, 71%, 99%
CMY	0.2274, 0.2941, 0.0078
CMYK	0.22, 0.29, 0.00, 0.01
HSL	254°, 95%, 85%
HSV	254°, 29%, 99%
XYZ	57.0769, 51.6047, 99.8809
YIQ	193.4050, -13.3010, 26.3070

Conversions

Conversions Part 2

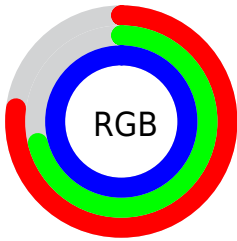
Format	Color
R_{YB}	197, 180, 253
Decimal	12956925
CIE _{Lab}	77.05, 20.78, -33.91
CIE _{LCh}	77, 39.770, 301.507
Yxy	51.6068, 0.2737, 0.2474
Android (android.graphics.Color)	4291147005 (0xFFC5B4FD)
YUV	193.4050, 29.3803, 3.1528
Hunter-Lab	71.8364, 16.1116, -32.1510

Details

The HunterLab color $71.8364, 16.1116, -32.1510$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.5928, -21.7187, 31.7406$, and the grayscale version is $73.0822, -3.8995, 3.9707$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $49.9150, 15.3127, -31.0079$ is the 20% darker color. If you saturate the color by 10%, you get $63.1294, 24.3091, -47.9519$, and if you desaturate by 10%, it is $80.9703, 8.3732, -18.0069$.

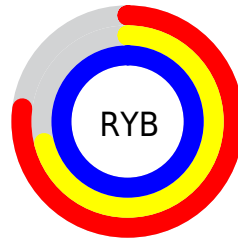
Distribution



Red (77%)

Green (71%)

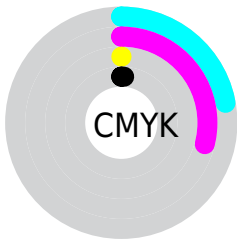
Blue (99%)



Red (77%)

Yellow (71%)

Blue (99%)

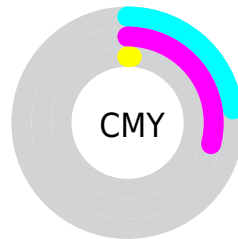


Cyan (22%)

Magenta (29%)

Yellow (0%)

Black (1%)



Cyan (23%)

Magenta (29%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8364, 16.1116, -32.1510 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 71.8364, 16.1116, -32.1510 by changing the saturation by 10% instead.

71.8364, 16.1116,
-32.1510

71.8364, 16.1116,
-32.1510

198.2212, 16.6961,
-35.0455

60.5737, 15.7256,
-31.5823

96.2034, 16.6512,
-33.1423

49.9689, 15.2527,
-30.9794

109.2470, 16.8202,
-33.5625

40.0673, 14.6808,
-30.3607

122.8320, 16.9289,
-33.9314

30.9230, 13.9954,
-29.7691

136.9375, 16.9813,
-34.2498

22.6047, 13.1784,
-29.3004

151.5452, 16.9813,
-34.5189

15.2046, 12.2081,
-29.1953

166.6382, 16.9320,

8.8314, 11.1795,

-34.7402

-30.3072

182.2015, 16.8361,
-34.9153

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.8364, 16.1116,
-32.1510

■ 71.8364, 16.1116,
-32.1510

■ 63.1294, 24.3091,
-47.9519

■ 80.9703, 8.3732,
-18.0069

■ 54.9427, 33.0583,
-65.8481

■ 90.4569, 1.0010,
-5.1540

■ 47.4165, 42.3827,
-86.2398

99.9359, -5.6868,
6.3474

■ 40.7476, 52.0944,
-109.1967

■ 35.2014, 61.5029,

-133.7542

■ 31.0833, 69.0994,
-156.8954

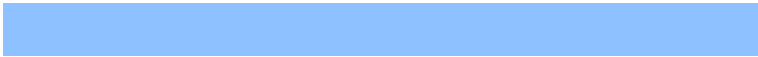
■ 28.5510, 73.1659,
-174.1062

■ 28.3182, 73.5386,
-175.8302

Harmonies

Analogous

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



71.8378, -2.8809, -39.8195



71.8364, 16.1116, -32.1510



71.8378, 30.8872, -14.5664

Triad

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



71.8378, 16.1105, -32.1493



71.8378, 14.2911, 28.0987



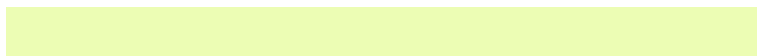
71.8378, -36.6081, 2.9973

Complementary

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



71.8364, 16.1116, -32.1510



95.5928, -21.7187, 31.7406

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.



71.8378, -33.0066, 18.4952



71.8364, 16.1116, -32.1510



71.8378, -4.7880, 30.5507

Square

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



71.8378, 16.1105, -32.1493



71.8378, 29.7629, 19.7011



71.8378, -21.8204, 27.5392



71.8378, -32.2098, -16.5510

Rectangle

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



71.8364, 16.1116, -32.1510



71.8378, 35.6554, -1.3724



71.8378, -21.8204, 27.5392



71.8378, -36.2952, 8.8200

Sweetspot

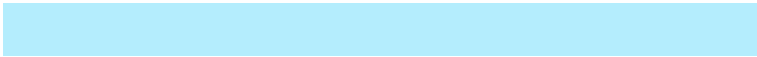
The Sweet Spot groups the original color and five complimentary colors.



71.8378, 16.1105, -32.1493



91.1229, 1.1201, -5.3883



88.0178, -18.3764, -8.6841



41.5041, 1.0104, -3.3354

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8378, 16.1105, -32.1493



67.0132, 21.2913, -42.0383



75.4620, 27.4518, -26.0340



41.9307, 0.6886, -2.7839



20.7847, 53.7448, -127.2676



6.8381, 17.0820, -37.2212

Inverse Universe

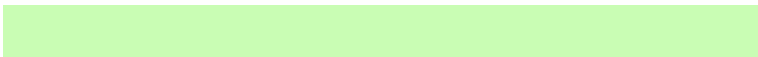
The Inverse Universe completely reimagines the original color for something new.



77.1902, 31.3482, -12.8424



73.7527, 39.6562, -16.5680



92.6935, -32.4839, 28.9278



42.6893, 3.0719, -0.3705



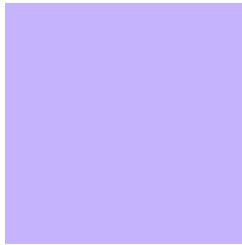
36.3406, 68.0063, -21.2600



11.4130, 21.4810, -7.6315

Previews

White Background



This preview shows how the HunterLab color 71.8364, 16.1116, -32.1510 looks on a white background.

Color Contrast Check

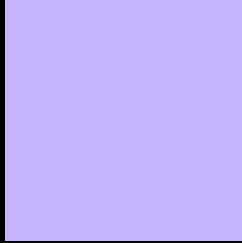
Large Text (above 18pt) WCAG AA × Fail

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 71.8364, 16.1116, -32.1510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

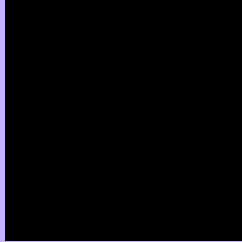
Any Text WCAG AA ✓ Pass

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 71.8364, 16.1116, -32.1510 Background



This preview shows how black text looks on a background with the HunterLab color 71.8364, 16.1116, -32.1510.



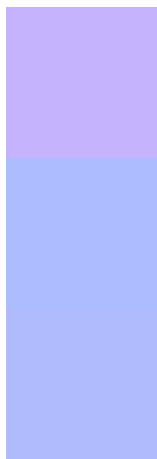
This preview shows how white text looks on a background with the HunterLab color 71.8364, 16.1116, -32.1510.

-32.1510.

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

71.8364, 16.1116, -32.1510

Protanopia

72.0030, 4.9581, -33.4488

Deuteranopia

71.8908, 5.8367, -31.5523



Tritanopia

71.7260, -1.4975, -3.0510

Trichromacy



Original Color

71.8364, 16.1116, -32.1510

Protanomaly

71.8032, 8.7374, -33.0275

Deuteranomaly

71.6774, 9.6387, -31.8433

Tritanomaly

71.7413, 4.4056, -12.8294

Monochromacy



Original Color

71.8364, 16.1116, -32.1510

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3478, 2.9147, -8.0551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8364, 16.1116, -32.1510 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(197, 180, 253)` looks like.

```
.text, #text, p{  
    color:rgb(197, 180, 253)  
}
```

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(197, 180, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 180, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8364, 16.1116, -32.1510 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(197, 180, 253) }
```


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

```
.border{ border-color:rgb(197, 180, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 180, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 180, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 180, 253);  
box-shadow:4px 4px 4px 4px rgb(197, 180,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8364, 16.1116, -32.1510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 180, 253) }
```

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

```
.background{ background-color: rgb(197,  
180, 253) }
```

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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