

Converting Colors

HunterLab(71.2530, 16.5897,
-34.5274)

Have a look what the booklet for
HunterLab(71.2530, 16.5897,
-34.5274) contains.

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Color

**HunterLab(71.3649, 16.2263,
-34.3413)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B3FF
RGB	194, 179, 255
RGB Percent	76%, 70%, 100%
CMY	0.2392, 0.2980, 0.0000
CMYK	0.24, 0.30, 0.00, 0.00
HSL	252°, 100%, 85%
HSV	252°, 30%, 100%
XYZ	56.4182, 50.9295, 101.4645
YIQ	192.1490, -15.4560, 26.8160

Conversions

Conversions Part 2

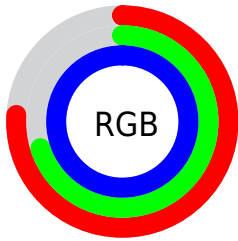
Format	Color
RYB	194, 179, 255
Decimal	12760063
CIELab	76.64, 20.91, -35.63
CIELCh	77, 41.314, 300.409
Yxy	50.9315, 0.2702, 0.2439
Android (android.graphics.Color)	4290950143 (0xFFC2B3FF)
YUV	192.1490, 30.9855, 1.6233
Hunter-Lab	71.3649, 16.2263, -34.3413

Details

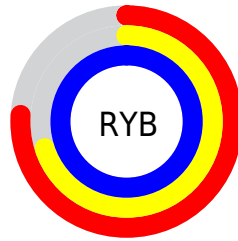
The HunterLab color $71.3649, 16.2263, -34.3413$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5920, -21.5073, 32.9638$, and the grayscale version is $72.5448, -3.8708, 3.9415$.

A 20% lighter version of the original color is $93.3520, 4.0247, -2.4941$, and $49.4852, 15.4877, -33.2479$ is the 20% darker color. If you saturate the color by 10%, you get $62.5405, 24.3457, -50.7271$, and if you desaturate by 10%, it is $80.6304, 8.6204, -19.7330$.

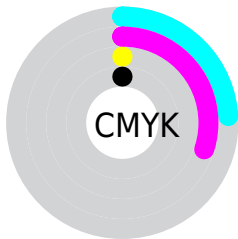
Distribution



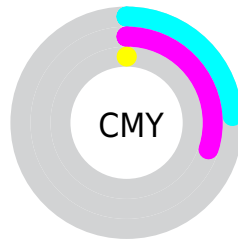
- Red (76%)
- Green (70%)
- Blue (100%)



- Red (76%)
- Yellow (70%)
- Blue (100%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3649, 16.2263, -34.3413 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 71.3649, 16.2263, -34.3413 by changing the saturation by 10% instead.

■ 71.3649, 16.2263,
-34.3413

■ 71.3649, 16.2263,
-34.3413

197.5595, 16.8746,
-37.6238

■ 60.1283, 15.8311,
-33.7389

■ 95.6836, 16.7823,
-35.4108

■ 49.5512, 15.3485,
-33.1106

108.7046, 16.9590,
-35.8737

■ 39.6793, 14.7661,
-32.4794

122.2679, 17.0749,
-36.2865

■ 30.5672, 14.0692,
-31.8978

136.3526, 17.1344,
-36.6493

■ 22.2844, 13.2398,
-31.4824

150.9401, 17.1411,
-36.9632

■ 14.9241, 12.2559,
-31.5238

166.0137, 17.0982,

■ 8.5721, 11.3374,

-37.2293

-33.1780

181.5581, 17.0085,
-37.4491

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.3649, 16.2263,
-34.3413

■ 71.3649, 16.2263,
-34.3413

■ 62.5405, 24.3457,
-50.7271

■ 80.6304, 8.6204,
-19.7330

■ 54.2571, 33.0911,
-69.3713

■ 90.2592, 1.4205,
-6.5043

■ 46.6650, 42.5043,
-90.7044

100.0000, -5.3358,
5.4332

■ 39.9773, 52.3966,
-114.7607

■ 34.4821, 62.0128,

-140.3394

■ 30.5060, 69.6837,
-163.8577

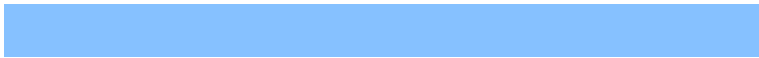
■ 28.1564, 73.7606,
-180.5779

■ 28.1185, 73.8300,
-180.8687

Harmonies

Analogous

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



71.3663, -3.5435, -41.9109



71.3649, 16.2263, -34.3413



71.3663, 31.8979, -16.1211

Triad

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



71.3663, 16.2251, -34.3390



71.3663, 15.7116, 28.5048



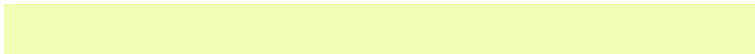
71.3663, -37.6396, 3.6292

Complementary

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



71.3649, 16.2263, -34.3413



96.5920, -21.5073, 32.9638

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.



71.3663, -33.6407, 19.3802



71.3649, 16.2263, -34.3413



71.3663, -4.0796, 31.1855

Square

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



71.3663, 16.2251, -34.3390



71.3663, 31.5797, 19.7150



71.3663, -21.8560, 28.3513



71.3663, -33.4185, -16.6843

Rectangle

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



71.3649, 16.2263, -34.3413



71.3663, 37.1552, -2.3328



71.3663, -21.8560, 28.3513



71.3663, -37.2174, 9.5886

Sweetspot

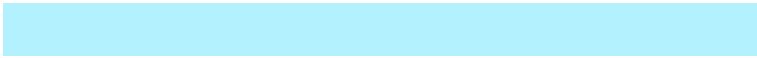
The Sweet Spot groups the original color and five complimentary colors.



71.3663, 16.2251, -34.3390



91.0459, 0.8573, -5.4924



89.3055, -20.1361, -8.1331



41.4627, 0.8697, -3.3922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3663, 16.2251, -34.3390



65.8390, 21.1897, -44.2564



75.1264, 27.9694, -27.8826



41.8931, 0.5603, -2.8350



20.4447, 53.4644, -129.8270



6.7063, 16.9619, -38.1242

Inverse Universe

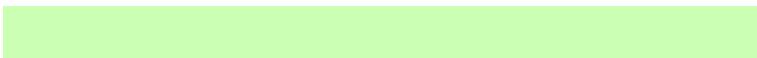
The Inverse Universe completely reimagines the original color for something new.



77.3260, 33.3993, -14.9776



73.2345, 41.5820, -18.9369



93.5313, -32.8658, 30.0222



42.7028, 3.1443, -0.5625



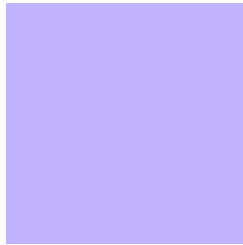
36.6407, 69.0705, -25.3326



11.4984, 21.7828, -8.7832

Previews

White Background



This preview shows how the HunterLab color 71.3649, 16.2263, -34.3413 looks on a white background.

Color Contrast Check

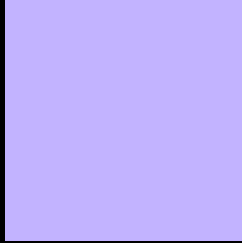
Large Text (above 18pt) WCAG AA × Fail

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 71.3649, 16.2263, -34.3413 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 71.3649, 16.2263, -34.3413 Background



This preview shows how black text looks on a background with the HunterLab color 71.3649, 16.2263, -34.3413.



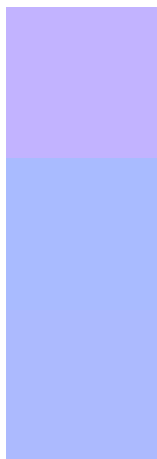
This preview shows how white text looks on a background with the HunterLab color 71.3649, 16.2263, -34.3413.

-34.3413.

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

71.3649, 16.2263, -34.3413

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.4452, 6.0417, -33.6832



Tritanopia

71.3759, -2.7069, -3.5195

Trichromacy



Original Color

71.3649, 16.2263, -34.3413

Protanomaly

71.3904, 8.9611, -34.4247

Deuteranomaly

71.2222, 9.8091, -33.9983

Tritanomaly

71.2159, 4.2227, -14.1644

Monochromacy



Original Color

71.3649, 16.2263, -34.3413

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.9614, 3.1238, -8.5725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3649, 16.2263, -34.3413 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(194, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(194, 179, 255)  
}
```

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(194, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3649, 16.2263, -34.3413 is called "border". The border property can be set on classes, ids or directly on the HTML element.

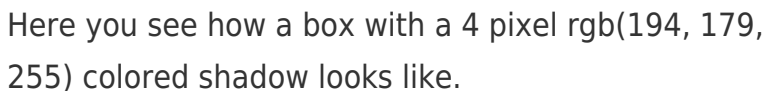
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 179, 255) }
```


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

```
.border{ border-color:rgb(194, 179, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(194, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(194, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3649, 16.2263, -34.3413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 179, 255) }
```

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

```
.background{ background-color: rgb(194,  
179, 255) }
```

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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