

Converting Colors

HunterLab(71.5239, 17.2282,
-34.0512)

Have a look what the booklet for
HunterLab(71.5239, 17.2282,
-34.0512) contains.

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Color

**HunterLab(71.6453, 17.1212,
-33.8453)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B3FF
RGB	197, 179, 255
RGB Percent	77%, 70%, 100%
CMY	0.2274, 0.2980, 0.0000
CMYK	0.23, 0.30, 0.00, 0.00
HSL	254°, 100%, 85%
HSV	254°, 30%, 100%
XYZ	57.1960, 51.3305, 101.5009
YIQ	193.0460, -13.6680, 27.4520

Conversions

Conversions Part 2

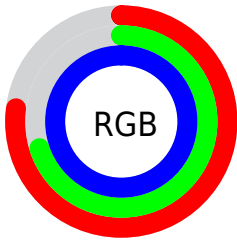
Format	Color
R_{YB}	197, 179, 255
Decimal	12956671
CIE _{Lab}	76.88, 21.79, -35.24
CIE _{LCh}	77, 41.429, 301.731
Yxy	51.3325, 0.2723, 0.2444
Android (android.graphics.Color)	4291146751 (0xFFC5B3FF)
YUV	193.0460, 30.5433, 3.4677
Hunter-Lab	71.6453, 17.1212, -33.8453

Details

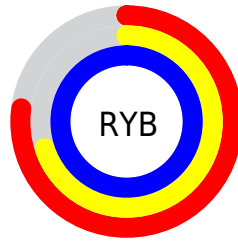
The HunterLab color $71.6453, 17.1212, -33.8453$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.3221, -22.4933, 32.7068$, and the grayscale version is $72.9255, -3.8911, 3.9622$.

A 20% lighter version of the original color is $93.7532, 5.3789, -1.9659$, and $49.7491, 16.3068, -32.7316$ is the 20% darker color. If you saturate the color by 10%, you get $62.9116, 25.4691, -49.9498$, and if you desaturate by 10%, it is $80.8179, 9.2416, -19.4452$.

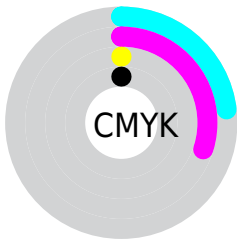
Distribution



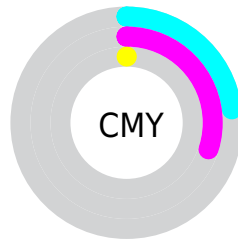
- Red (77%)
- Green (70%)
- Blue (100%)



- Red (77%)
- Yellow (70%)
- Blue (100%)



- Cyan (23%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6453, 17.1212, -33.8453 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 71.6453, 17.1212, -33.8453 by changing the saturation by 10% instead.

■ 71.6453, 17.1212,
-33.8453

■ 71.6453, 17.1212,
-33.8453

197.9531, 18.0533,
-37.0336

■ 60.3931, 16.6891,
-33.2507

■ 95.9927, 17.7470,
-34.8957

■ 49.7995, 16.1684,
-32.6280

109.0272, 17.9569,
-35.3483

■ 39.9100, 15.5464,
-31.9989

122.6033, 18.1051,
-35.7504

■ 30.7787, 14.8086,
-31.4130

136.7005, 18.1958,
-36.1025

■ 22.4747, 13.9370,
-30.9803

151.3000, 18.2329,
-36.4055

■ 15.0907, 12.9110,
-30.9754

166.3851, 18.2197,

■ 8.7273, 11.8771,

-36.6608

-32.4089

181.9408, 18.1590,
-36.8697

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.6453, 17.1212,
-33.8453

■ 71.6453, 17.1212,
-33.8453

■ 62.9116, 25.4691,
-49.9498

■ 80.8179, 9.2416,
-19.4452

■ 54.7145, 34.3743,
-68.2027

■ 90.3525, 1.7381,
-6.3771

■ 47.2001, 43.8446,
-88.9886

100.0000, -5.3358,
5.4332

■ 40.5729, 53.6522,
-112.3121

■ 35.1058, 63.0282,

-137.0471

■ 31.1045, 70.3730,
-159.9389

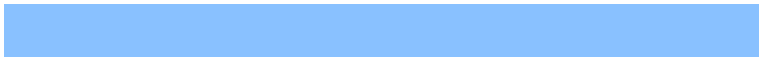
■ 28.6636, 74.1772,
-176.7329

■ 28.6234, 74.2418,
-177.0317

Harmonies

Analogous

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



71.6467, -2.6832, -42.0597



71.6453, 17.1212, -33.8453



71.6467, 32.5303, -15.2699

Triad

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



71.6467, 17.1199, -33.8430



71.6467, 14.9360, 28.8596



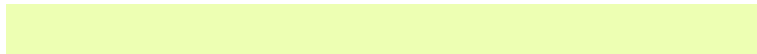
71.6467, -37.7790, 2.8070

Complementary

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



71.6453, 17.1212, -33.8453



96.3221, -22.4933, 32.7068

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.



71.6467, -34.1255, 18.9034



71.6453, 17.1212, -33.8453



71.6467, -4.9631, 31.3025

Square

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



71.6467, 17.1199, -33.8430



71.6467, 31.1770, 20.3274



71.6467, -22.6130, 28.2065



71.6467, -33.1806, -17.6652

Rectangle

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



71.6453, 17.1212, -33.8453



71.6467, 37.4724, -1.4574



71.6467, -22.6130, 28.2065



71.6467, -37.4772, 8.8730

Sweetspot

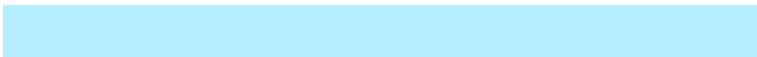
The Sweet Spot groups the original color and five complimentary colors.



71.6467, 17.1199, -33.8430



91.1315, 1.1496, -5.3767



88.0498, -18.2543, -9.7696



41.5087, 1.0262, -3.3291

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6467, 17.1199, -33.8430



66.1759, 22.2328, -43.5968



75.5505, 29.2606, -27.1795



41.9349, 0.7029, -2.7782



20.8260, 53.7795, -126.9621



6.8536, 17.0964, -37.1171

Inverse Universe

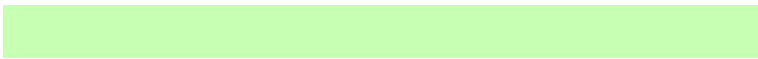
The Inverse Universe completely reimagines the original color for something new.



77.2116, 32.8275, -13.3725



73.0913, 40.8858, -16.9369



93.2491, -33.9335, 29.7477



42.6878, 3.0638, -0.3491



36.3080, 67.8904, -20.8156



11.4037, 21.4480, -7.5053

Previews

White Background



This preview shows how the HunterLab color 71.6453, 17.1212, -33.8453 looks on a white background.

Color Contrast Check

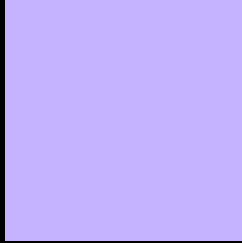
Large Text (above 18pt) WCAG AA × Fail

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 71.6453, 17.1212, -33.8453 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 71.6453, 17.1212, -33.8453 Background



This preview shows how black text looks on a background with the HunterLab color 71.6453, 17.1212, -33.8453.



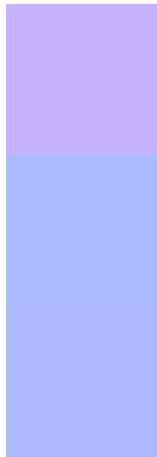
This preview shows how white text looks on a background with the HunterLab color 71.6453, 17.1212, -33.8453.

-33.8453.

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

71.6453, 17.1212, -33.8453

Protanopia

71.6287, 5.2263, -34.0819

Deuteranopia

71.7752, 5.5382, -32.4393



Tritanopia

71.7260, -1.4975, -3.0510

Trichromacy



Original Color

71.6453, 17.1212, -33.8453

Protanomaly

71.5572, 9.5106, -34.1293

Deuteranomaly

71.6811, 9.8287, -33.2155

Tritanomaly

71.4857, 5.1291, -13.7630

Monochromacy



Original Color

71.6453, 17.1212, -33.8453

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.3835, 3.1065, -8.5574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6453, 17.1212, -33.8453 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, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(197, 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(197, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6453, 17.1212, -33.8453 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, 179, 255) }
```


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

```
.border{ border-color:rgb(197, 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(197, 179, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(197, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6453, 17.1212, -33.8453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 179, 255) }
```

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

```
.background{ background-color: rgb(197,  
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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