

Converting Colors

HunterLab(70.9930, 17.9153,
-34.9527)

Have a look what the booklet for
HunterLab(70.9930, 17.9153,
-34.9527) contains.

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Color

**HunterLab(70.9930, 17.9153,
-34.9527)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B1FF
RGB	196, 177, 255
RGB Percent	77%, 69%, 100%
CMY	0.2314, 0.3059, 0.0000
CMYK	0.23, 0.31, 0.00, 0.00
HSL	255°, 100%, 85%
HSV	255°, 31%, 100%
XYZ	56.5371, 50.4001, 101.3561
YIQ	191.5730, -13.7140, 28.2860

Conversions

Conversions Part 2

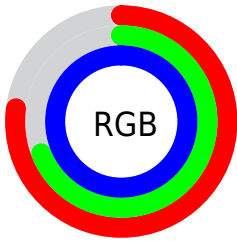
Format	Color
R _Y B	196, 177, 255
Decimal	12890623
CIE Lab	76.32, 22.60, -36.12
CIE LCh	76, 42.602, 302.031
Yxy	50.4020, 0.2714, 0.2420
Android (android.graphics.Color)	4291080703 (0xFFC4B1FF)
YUV	191.5730, 31.2695, 3.8825
Hunter-Lab	70.9930, 17.9153, -34.9527

Details

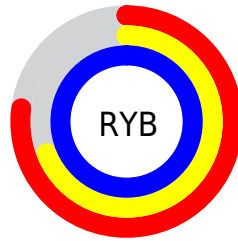
The HunterLab color $70.9930, 17.9153, -34.9527$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.1912, -23.0561, 33.2295$, and the grayscale version is $72.2997, -3.8577, 3.9282$.

A 20% lighter version of the original color is $93.0423, 6.1214, -2.8482$, and $49.1480, 17.0829, -33.8671$ is the 20% darker color. If you saturate the color by 10%, you get $62.3132, 26.3435, -51.1593$, and if you desaturate by 10%, it is $80.1182, 9.9554, -20.4700$.

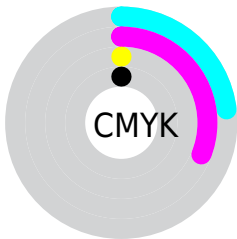
Distribution



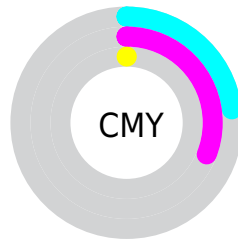
- Red (77%)
- Green (69%)
- Blue (100%)



- Red (77%)
- Yellow (69%)
- Blue (100%)



- Cyan (23%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9930, 17.9153, -34.9527 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 70.9930, 17.9153, -34.9527 by changing the saturation by 10% instead.

70.9930, 17.9153,
-34.9527

70.9930, 17.9153,
-34.9527

197.0370, 19.1484,
-38.3509

59.7770, 17.4429,
-34.3409

95.2734, 18.6166,
-36.0452

49.2220, 16.8798,
-33.7059

108.2766, 18.8621,
-36.5209

39.3736, 16.2131,
-33.0729

121.8227, 19.0445,
-36.9467

30.2870, 15.4282,
-32.4981

135.8910, 19.1683,
-37.3229

22.0323, 14.5072,
-32.1064

150.4626, 19.2375,
-37.6502

14.7037, 13.4304,
-32.2104

165.5207, 19.2553,

8.3615, 12.5714,

-37.9297

-34.1999

181.0502, 19.2248,
-38.1628

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.9930, 17.9153,
-34.9527

■ 70.9930, 17.9153,
-34.9527

■ 62.3132, 26.3435,
-51.1593

■ 80.1182, 9.9554,
-20.4700

■ 54.1791, 35.3219,
-69.5291

■ 89.6101, 2.3738,
-7.3377

■ 46.7401, 44.8414,
-90.4243

99.4159, -4.9156,
4.7511

■ 40.2044, 54.6379,
-113.7890

100.0000, -5.3358,
5.4332

■ 34.8473, 63.8824,

-138.3766

■ 30.9690, 70.9256,
-160.8016

■ 28.7191, 74.3216,
-176.3181

Harmonies

Analogous

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



70.9944, -2.4158, -43.6301



70.9930, 17.9153, -34.9527



70.9944, 33.7096, -15.6532

Triad

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



70.9944, 17.9140, -34.9504



70.9944, 15.2788, 29.2897



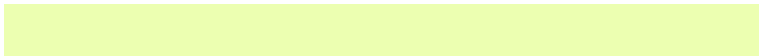
70.9944, -38.4656, 2.5480

Complementary

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



70.9930, 17.9153, -34.9527



96.1912, -23.0561, 33.2295

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.



70.9944, -34.8314, 19.0486



70.9930, 17.9153, -34.9527



70.9944, -5.1575, 31.6826

Square

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



70.9944, 17.9140, -34.9504



70.9944, 32.0729, 20.7435



70.9944, -23.1675, 28.5199



70.9944, -33.7028, -18.5565

Rectangle

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



70.9930, 17.9153, -34.9527



70.9944, 38.7279, -1.4297



70.9944, -23.1675, 28.5199



70.9944, -38.1868, 8.7798

Sweetspot

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



70.9944, 17.9140, -34.9504



91.1462, 1.1996, -5.3568



87.7615, -18.5119, -10.1611



41.5166, 1.0530, -3.3182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9944, 17.9140, -34.9504



65.3702, 23.2602, -45.1201



74.9615, 30.1942, -28.1094



41.9421, 0.7274, -2.7684



20.8977, 53.8402, -126.4336



6.8803, 17.1213, -36.9386

Inverse Universe

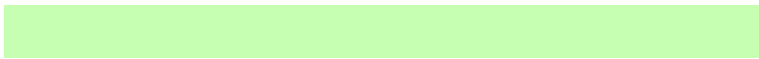
The Inverse Universe completely reimagines the original color for something new.



76.6564, 33.7493, -13.5531



72.4257, 42.0596, -17.1435



93.0986, -34.5904, 30.2702



42.6852, 3.0501, -0.3128



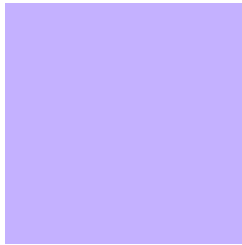
36.2530, 67.6946, -20.0645



11.3880, 21.3922, -7.2918

Previews

White Background



This preview shows how the HunterLab color 70.9930, 17.9153, -34.9527 looks on a white background.

Color Contrast Check

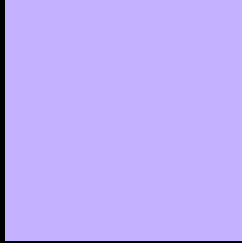
Large Text (above 18pt) WCAG AA × Fail

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 70.9930, 17.9153, -34.9527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

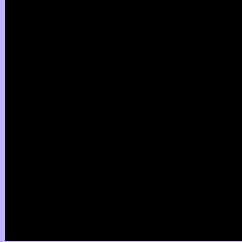
Any Text WCAG AA ✓ Pass

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 70.9930, 17.9153, -34.9527 Background



This preview shows how black text looks on a background with the HunterLab color 70.9930, 17.9153, -34.9527.



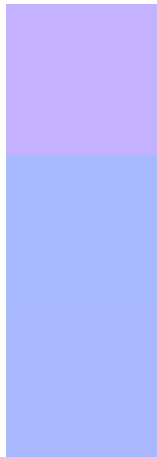
This preview shows how white text looks on a background with the HunterLab color 70.9930, 17.9153, -34.9527.

-34.9527.

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

70.9930, 17.9153, -34.9527

Protanopia

71.1777, 5.2365, -34.8559

Deuteranopia

70.9477, 5.8050, -33.8397



Tritanopia

70.8830, -1.4559, -3.0860

Trichromacy



Original Color

70.9930, 17.9153, -34.9527

Protanomaly

71.0999, 9.4970, -34.9154

Deuteranomaly

70.8487, 10.0693, -34.6355

Tritanomaly

70.7351, 5.4667, -13.6559

Monochromacy



Original Color

70.9930, 17.9153, -34.9527

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 70.9930, 17.9153, -34.9527 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(196, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 177, 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(196, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 177, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9930, 17.9153, -34.9527 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(196, 177, 255) }
```


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

```
.border{ border-color:rgb(196, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 177,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9930, 17.9153, -34.9527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 177, 255) }
```

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

```
.background{ background-color: rgb(196,  
177, 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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