

Converting Colors

HunterLab(70.8115, 15.1762,
-35.3151)

Have a look what the booklet for
HunterLab(70.8115, 15.1762,
-35.3151) contains.

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Color

**HunterLab(70.9981, 15.0505,
-34.9940)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB3FF
RGB	190, 179, 255
RGB Percent	75%, 70%, 100%
CMY	0.2549, 0.2980, 0.0000
CMYK	0.25, 0.30, 0.00, 0.00
HSL	249°, 100%, 85%
HSV	249°, 30%, 100%
XYZ	55.4052, 50.4073, 101.4171
YIQ	190.9530, -17.8400, 25.9680

Conversions

Conversions Part 2

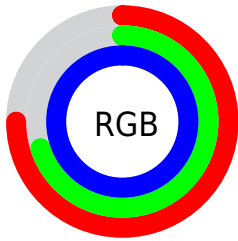
Format	Color
R _Y B	190, 179, 255
Decimal	12497919
CIE Lab	76.32, 19.75, -36.15
CIE LCh	76, 41.192, 298.652
Yxy	50.4092, 0.2674, 0.2432
Android (android.graphics.Color)	4290687999 (0xFFBEB3FF)
YUV	190.9530, 31.5752, -0.8358
Hunter-Lab	70.9981, 15.0505, -34.9940

Details

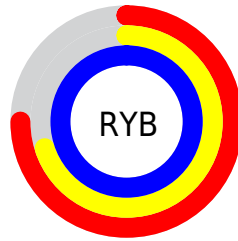
The HunterLab color $70.9981, 15.0505, -34.9940$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.9578, -20.1760, 33.3112$, and the grayscale version is $72.0377, -3.8438, 3.9139$.

A 20% lighter version of the original color is $92.9574, 2.6876, -3.0156$, and $49.1425, 14.4176, -33.9244$ is the 20% darker color. If you saturate the color by 10%, you get $62.0595, 22.8805, -51.7444$, and if you desaturate by 10%, it is $80.3833, 7.7994, -20.1135$.

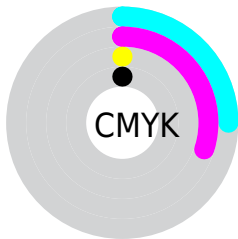
Distribution



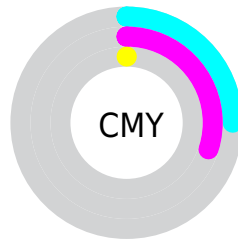
- Red (75%)
- Green (70%)
- Blue (100%)



- Red (75%)
- Yellow (70%)
- Blue (100%)



- Cyan (25%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9981, 15.0505, -34.9940 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 70.9981, 15.0505, -34.9940 by changing the saturation by 10% instead.

■ 70.9981, 15.0505,
-34.9940

■ 70.9981, 15.0505,
-34.9940

197.0442, 15.3207,
-38.3986

■ 59.7818, 14.7045,
-34.3817

■ 95.2790, 15.5134,
-36.0878

■ 49.2265, 14.2731,
-33.7464

108.2824, 15.6458,
-36.5642

■ 39.3778, 13.7437,
-33.1132

121.8288, 15.7187,
-36.9908

■ 30.2909, 13.1020,
-32.5386

135.8973, 15.7365,
-37.3677

■ 22.0358, 12.3294,
-32.1478

150.4691, 15.7026,
-37.6957

■ 14.7067, 11.4029,
-32.2541

165.5275, 15.6203,

■ 8.3644, 10.6623,

-37.9760

-34.2471

181.0571, 15.4921,
-38.2098

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.9981, 15.0505,
-34.9940

■ 70.9981, 15.0505,
-34.9940

■ 62.0595, 22.8805,
-51.7444

■ 80.3833, 7.7994,
-20.1135

■ 53.6709, 31.4337,
-70.8908

■ 90.1355, 0.9987,
-6.6732

■ 45.9893, 40.7974,
-92.9170

100.0000, -5.3358,
5.4332

■ 39.2403, 50.8327,
-117.8776

■ 33.7332, 60.7962,

-144.4332

■ 29.8216, 68.9119,
-168.5128

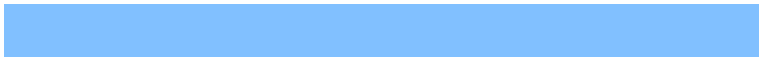
■ 27.6234, 73.3406,
-184.7576

■ 27.5891, 73.4161,
-185.0298

Harmonies

Analogous

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



70.9995, -4.6702, -41.7083



70.9981, 15.0505, -34.9940



70.9995, 31.0625, -17.2523

Triad

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



70.9995, 15.0494, -34.9917



70.9995, 16.7357, 28.0332



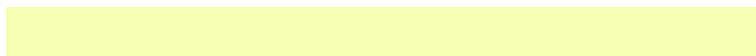
70.9995, -37.4530, 4.6969

Complementary

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



70.9981, 15.0505, -34.9940



96.9578, -20.1760, 33.3112

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.



70.9995, -32.9982, 19.9968



70.9981, 15.0505, -34.9940



70.9995, -2.9098, 31.0296

Square

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



70.9995, 15.0494, -34.9917



70.9995, 32.1075, 18.8975



70.9995, -20.8531, 28.5373



70.9995, -33.7277, -15.4026

Rectangle

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



70.9981, 15.0505, -34.9940



70.9995, 36.7327, -3.5001



70.9995, -20.8531, 28.5373



70.9995, -36.8722, 10.5163

Sweetspot

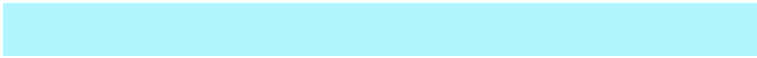
The Sweet Spot groups the original color and five complimentary colors.



70.9995, 15.0494, -34.9917



90.9323, 0.4690, -5.6462



90.5697, -22.0080, -6.5102



41.4018, 0.6620, -3.4761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9995, 15.0494, -34.9917



65.4006, 19.8251, -45.1216



74.7091, 26.6924, -28.5791



41.8376, 0.3709, -2.9105



20.0375, 53.1419, -132.9975



6.5335, 16.8108, -39.3592

Inverse Universe

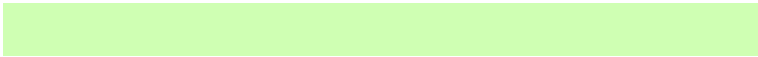
The Inverse Universe completely reimagines the original color for something new.



77.4812, 34.1739, -17.1521



73.4296, 42.5284, -21.6550



93.8197, -31.7786, 30.3021



42.7229, 3.2520, -0.8484



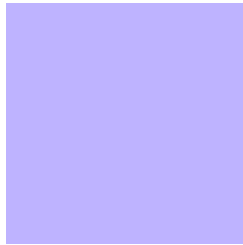
37.1128, 70.7370, -31.6775



11.6315, 22.2515, -10.5634

Previews

White Background



This preview shows how the HunterLab color 70.9981, 15.0505, -34.9940 looks on a white background.

Color Contrast Check

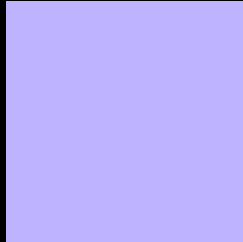
Large Text (above 18pt) WCAG AA × Fail

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 70.9981, 15.0505, -34.9940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

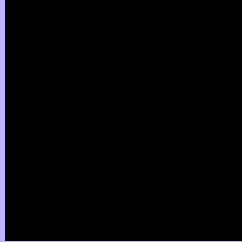
Any Text WCAG AA ✓ Pass

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 70.9981, 15.0505, -34.9940 Background



This preview shows how black text looks on a background with the HunterLab color 70.9981, 15.0505, -34.9940.



This preview shows how white text looks on a background with the HunterLab color 70.9981, 15.0505, -34.9940.

-34.9940.

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

70.9981, 15.0505, -34.9940

Protanopia

71.1777, 5.2365, -34.8559

Deuteranopia

70.9928, 6.0455, -34.4579



Tritanopia

71.0339, -3.8942, -3.9795

Trichromacy



Original Color

70.9981, 15.0505, -34.9940

Protanomaly

70.9345, 8.9521, -35.2108

Deuteranomaly

70.9717, 8.9843, -34.4426

Tritanomaly

70.8632, 3.0329, -14.6918

Monochromacy



Original Color

70.9981, 15.0505, -34.9940

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.7440, 2.3163, -8.3260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9981, 15.0505, -34.9940 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(190, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(190, 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(190, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9981, 15.0505, -34.9940 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(190, 179, 255) }
```


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

```
.border{ border-color:rgb(190, 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(190, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(190, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9981, 15.0505, -34.9940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 179, 255) }
```

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

```
.background{ background-color: rgb(190,  
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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