

Converting Colors

HunterLab(70.8166, 14.8767,
-35.3114)

Have a look what the booklet for
HunterLab(70.8166, 14.8767,
-35.3114) contains.

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Color

**HunterLab(70.9077, 14.7598,
-35.1556)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB3FF
RGB	189, 179, 255
RGB Percent	74%, 70%, 100%
CMY	0.2588, 0.2980, 0.0000
CMYK	0.26, 0.30, 0.00, 0.00
HSL	248°, 100%, 85%
HSV	248°, 30%, 100%
XYZ	55.1564, 50.2790, 101.4055
YIQ	190.6540, -18.4360, 25.7560

Conversions

Conversions Part 2

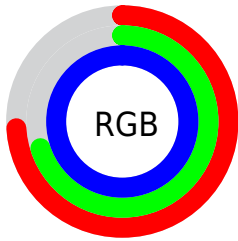
Format	Color
R _Y B	189, 179, 255
Decimal	12432383
CIE Lab	76.24, 19.46, -36.28
CIE LCh	76, 41.167, 298.214
Yxy	50.2809, 0.2667, 0.2431
Android (android.graphics.Color)	4290622463 (0xFFBDB3FF)
YUV	190.6540, 31.7226, -1.4506
Hunter-Lab	70.9077, 14.7598, -35.1556

Details

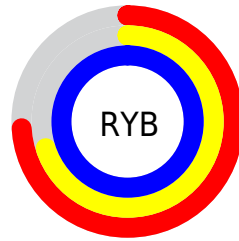
The HunterLab color $70.9077, 14.7598, -35.1556$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.0502, -19.8403, 33.3989$, and the grayscale version is $71.9111, -3.8370, 3.9071$.

A 20% lighter version of the original color is $92.8598, 2.3560, -3.1450$, and $49.0584, 14.1541, -34.0913$ is the 20% darker color. If you saturate the color by 10%, you get $61.9418, 22.5202, -51.9951$, and if you desaturate by 10%, it is $80.3221, 7.5955, -20.2079$.

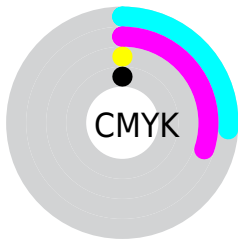
Distribution



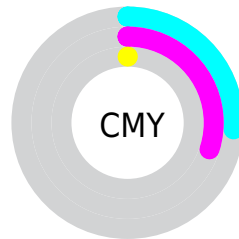
- Red (74%)
- Green (70%)
- Blue (100%)



- Red (74%)
- Yellow (70%)
- Blue (100%)



- Cyan (26%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (26%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9077, 14.7598, -35.1556 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 70.9077, 14.7598, -35.1556 by changing the saturation by 10% instead.

■ 70.9077, 14.7598, -35.1556

■ 70.9077, 14.7598, -35.1556

196.9171, 14.9355, -38.5900

■ 59.6965, 14.4261, -34.5409

■ 95.1793, 15.1993, -36.2553

■ 49.1464, 14.0075, -33.9039

108.1784, 15.3207, -36.7350

■ 39.3036, 13.4915, -33.2703

121.7206, 15.3829, -37.1649

■ 30.2228, 12.8636, -32.6977

135.7850, 15.3902, -37.5452

■ 21.9746, 12.1054, -32.3133

150.3530, 15.3462, -37.8767

■ 14.6532, 11.1934, -32.4363

165.4076, 15.2541,

■ 8.3124, 10.5014,

-38.1605

-34.5224

180.9336, 15.1164,
-38.3978

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.9077, 14.7598,
-35.1556

■ 70.9077, 14.7598,
-35.1556

■ 61.9418, 22.5202,
-51.9951

■ 80.3221, 7.5955,
-20.2079

■ 53.5286, 31.0292,
-71.2633

■ 90.1048, 0.8935,
-6.7152

■ 45.8272, 40.3855,
-93.4555

100.0000, -5.3358,
5.4332

■ 39.0664, 50.4620,
-118.6275

■ 33.5610, 60.5168,

-145.3974

■ 29.6708, 68.7444,
-169.5642

■ 27.5152, 73.2577,
-185.6247

■ 27.4818, 73.3346,
-185.8910

Harmonies

Analogous

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



70.9091, -4.9481, -41.6570



70.9077, 14.7598, -35.1556



70.9091, 30.8551, -17.5343

Triad

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



70.9091, 14.7586, -35.1533



70.9091, 16.9898, 27.9156



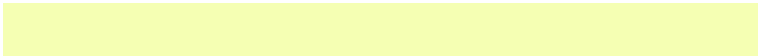
70.9091, -37.4062, 4.9586

Complementary

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



70.9077, 14.7598, -35.1556



97.0502, -19.8403, 33.3989

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.



70.9091, -32.8384, 20.1475



70.9077, 14.7598, -35.1556



70.9091, -2.6191, 30.9908

Square

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



70.9091, 14.7586, -35.1533



70.9091, 32.2377, 18.6931



70.9091, -20.6037, 28.5826



70.9091, -33.8035, -15.0870

Rectangle

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



70.9077, 14.7598, -35.1556



70.9091, 36.6272, -3.7917



70.9091, -20.6037, 28.5826



70.9091, -36.7862, 10.7435

Sweetspot

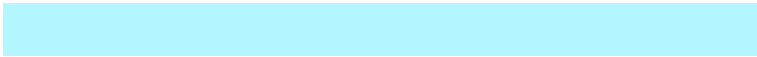
The Sweet Spot groups the original color and five complimentary colors.



70.9091, 14.7586, -35.1533



90.9040, 0.3722, -5.6845



90.9929, -22.6298, -5.9721



41.3866, 0.6103, -3.4970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9091, 14.7586, -35.1533



65.2930, 19.4888, -45.3352



74.5716, 26.2700, -28.8097



41.8238, 0.3237, -2.9293



19.9534, 53.0773, -133.6669



6.4919, 16.7757, -39.6649

Inverse Universe

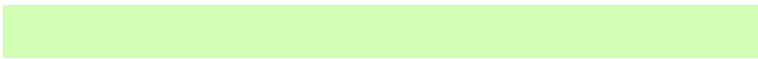
The Inverse Universe completely reimagines the original color for something new.



77.5205, 34.3697, -17.7016



73.4791, 42.7681, -22.3435



93.9172, -31.4118, 30.3965



42.7280, 3.2791, -0.9202



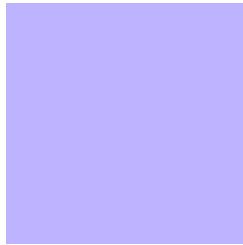
37.2359, 71.1698, -33.3190



11.6660, 22.3726, -11.0215

Previews

White Background



This preview shows how the HunterLab color 70.9077, 14.7598, -35.1556 looks on a white background.

Color Contrast Check

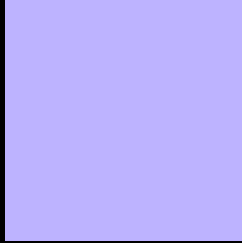
Large Text (above 18pt) WCAG AA × Fail

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 70.9077, 14.7598, -35.1556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

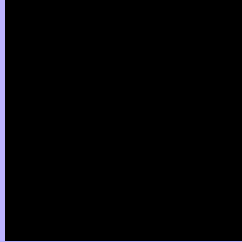
Any Text WCAG AA ✓ Pass

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 70.9077, 14.7598, -35.1556 Background



This preview shows how black text looks on a background with the HunterLab color 70.9077, 14.7598, -35.1556.



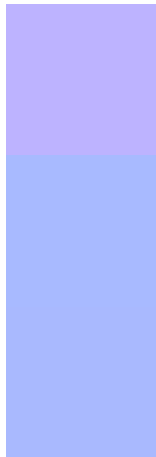
This preview shows how white text looks on a background with the HunterLab color 70.9077, 14.7598, -35.1556.

-35.1556.

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

70.9077, 14.7598, -35.1556

Protanopia

71.1777, 5.2365, -34.8559

Deuteranopia

70.9145, 5.7841, -34.5971



Tritanopia

70.9497, -4.1875, -4.0932

Trichromacy



Original Color

70.9077, 14.7598, -35.1556

Protanomaly

70.9345, 8.9521, -35.2108

Deuteranomaly

70.8892, 8.7120, -34.5894

Tritanomaly

70.7763, 2.7389, -14.8222

Monochromacy



Original Color

70.9077, 14.7598, -35.1556

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.6539, 2.0104, -8.4530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9077, 14.7598, -35.1556 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(189, 179, 255)` looks like.

```
.text, #text, p{  
    color:rgb(189, 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(189, 179, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 179, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9077, 14.7598, -35.1556 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(189, 179, 255) }
```


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

```
.border{ border-color:rgb(189, 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(189, 179, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 179, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 179, 255);  
box-shadow:4px 4px 4px 4px rgb(189, 179,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9077, 14.7598, -35.1556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 179, 255) }
```

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

```
.background{ background-color: rgb(189,  
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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