

Converting Colors

HunterLab(70.5489, 20.7724,
-35.6737)

Have a look what the booklet for
HunterLab(70.5489, 20.7724,
-35.6737) contains.

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Color

**HunterLab(70.5489, 20.7724,
-35.6737)**

Conversions

Conversions Part 1

Format	Color
Hex	C8AEFF
RGB	200, 174, 255
RGB Percent	78%, 68%, 100%
CMY	0.2157, 0.3176, 0.0000
CMYK	0.22, 0.32, 0.00, 0.00
HSL	259°, 100%, 84%
HSV	259°, 32%, 100%
XYZ	57.0055, 49.7715, 101.2100
YIQ	191.0080, -10.5050, 30.7030

Conversions

Conversions Part 2

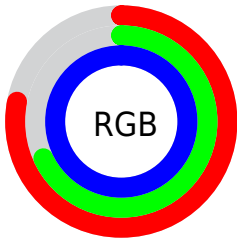
Format	Color
R _Y B	200, 174, 255
Decimal	13151999
CIE Lab	75.93, 25.41, -36.69
CIE LCh	76, 44.630, 304.711
Yxy	49.7734, 0.2741, 0.2393
Android (android.graphics.Color)	4291342079 (0xFFC8AEFF)
YUV	191.0080, 31.5481, 7.8860
Hunter-Lab	70.5489, 20.7724, -35.6737

Details

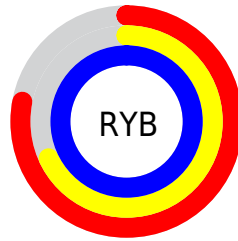
The HunterLab color $70.5489, 20.7724, -35.6737$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $95.5167, -25.6614, 33.5497$, and the grayscale version is $72.0589, -3.8449, 3.9151$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $48.7562, 19.7767, -34.5792$ is the 20% darker color. If you saturate the color by 10%, you get $62.1187, 29.7201, -51.5020$, and if you desaturate by 10%, it is $79.4353, 12.2176, -21.4531$.

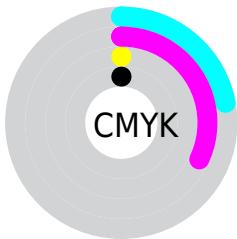
Distribution



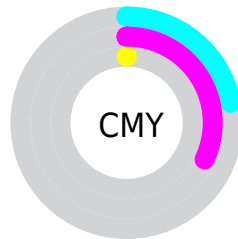
- Red (78%)
- Green (68%)
- Blue (100%)



- Red (78%)
- Yellow (68%)
- Blue (100%)



- Cyan (22%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5489, 20.7724, -35.6737 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 70.5489, 20.7724, -35.6737 by changing the saturation by 10% instead.

70.5489, 20.7724,
-35.6737

70.5489, 20.7724,
-35.6737

196.4126, 22.9695,
-39.2064

59.3577, 20.1737,
-35.0513

94.7835, 21.7123,
-36.7928

48.8290, 19.4794,
-34.4093

107.7652, 22.0709,
-37.2832

39.0090, 18.6761,
-33.7751

121.2909, 22.3628,
-37.7243

29.9530, 17.7494,
-33.2099

135.3394, 22.5929,
-38.1159

21.7320, 16.6828,
-32.8491

149.8919, 22.7652,
-38.4588

14.4415, 15.4623,
-33.0333

164.9316, 22.8833,

8.1024, 14.7241,

-38.7540

-35.5066

180.4432, 22.9505,
-39.0028

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.5489, 20.7724,
-35.6737

■ 70.5489, 20.7724,
-35.6737

■ 62.1187, 29.7201,
-51.5020

■ 79.4353, 12.2176,
-21.4531

■ 54.2461, 39.0884,
-69.2942

■ 88.6974, 3.9974,
-8.5159

■ 47.0789, 48.7784,
-89.2830

■ 98.2804, -3.9564,
3.4163

■ 40.8168, 58.4024,
-111.2525

100.0000, -5.3358,
5.4332

■ 35.7111, 67.0262,

-133.8957

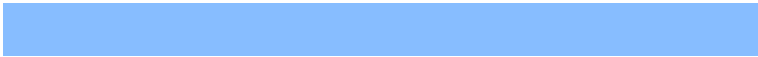
■ 32.0148, 73.0711,
-154.2027

■ 30.0120, 75.4528,
-167.0872

Harmonies

Analogous

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



70.5503, -0.4155, -46.2699



70.5489, 20.7724, -35.6737



70.5503, 36.6505, -14.6510

Triad

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



70.5503, 20.7711, -35.6714



70.5503, 14.3534, 30.5218



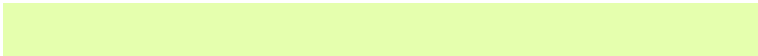
70.5503, -39.7204, 0.6066

Complementary

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



70.5489, 20.7724, -35.6737



95.5167, -25.6614, 33.5497

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.



70.5503, -36.7388, 18.3777



70.5489, 20.7724, -35.6737



70.5503, -7.0594, 32.4300

Square

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



70.5503, 20.7711, -35.6714



70.5503, 32.6514, 22.4235



70.5503, -25.3532, 28.7110



70.5503, -34.0314, -21.7687

Rectangle

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



70.5489, 20.7724, -35.6737



70.5503, 41.1892, 0.2011



70.5503, -25.3532, 28.7110



70.5503, -39.6924, 7.2953

Sweetspot

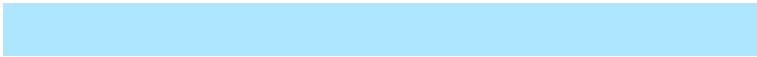
The Sweet Spot groups the original color and five complimentary colors.



70.5503, 20.7711, -35.6714



90.3651, 2.5775, -6.3460



85.1189, -15.5364, -13.7216



41.1916, 1.7158, -3.7350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5503, 20.7711, -35.6714



65.2325, 26.3031, -45.3328



74.8634, 33.9216, -28.2027



42.0247, 1.0085, -2.6564



21.8566, 54.6903, -119.6750



7.2177, 17.4496, -34.7858

Inverse Universe

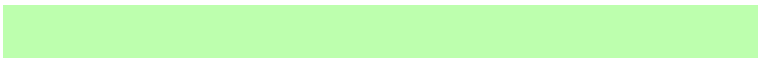
The Inverse Universe completely reimagines the original color for something new.



75.6246, 34.1078, -10.9212



71.5011, 41.9476, -13.6231



92.3992, -37.3847, 30.5848



42.6560, 2.8936, 0.1026



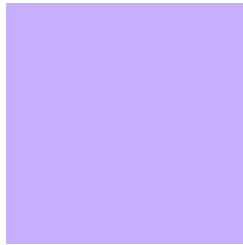
35.6606, 65.5788, -11.9096



11.2168, 20.7828, -4.9516

Previews

White Background



This preview shows how the HunterLab color 70.5489, 20.7724, -35.6737 looks on a white background.

Color Contrast Check

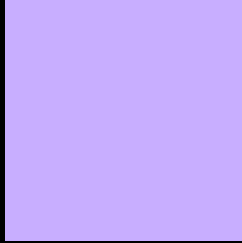
Large Text (above 18pt) WCAG AA × Fail

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 70.5489, 20.7724, -35.6737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

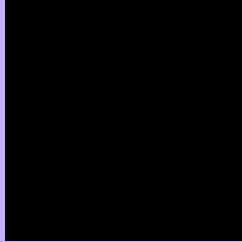
Any Text WCAG AA ✓ Pass

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 70.5489, 20.7724, -35.6737 Background



This preview shows how black text looks on a background with the HunterLab color 70.5489, 20.7724, -35.6737.



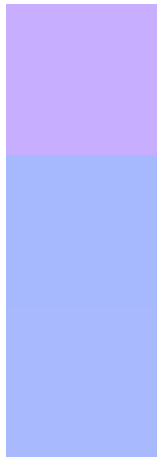
This preview shows how white text looks on a background with the HunterLab color 70.5489, 20.7724, -35.6737.

-35.6737.

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

70.5489, 20.7724, -35.6737

Protanopia

70.7283, 5.2514, -35.6332

Deuteranopia

70.8694, 5.5431, -33.9783



Tritanopia

70.5469, 0.2536, -1.9360

Trichromacy



Original Color

70.5489, 20.7724, -35.6737

Protanomaly

70.5214, 10.5711, -35.9002

Deuteranomaly

70.6447, 10.8837, -34.9734

Tritanomaly

70.4497, 7.3473, -12.8624

Monochromacy



Original Color

70.5489, 20.7724, -35.6737

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.4299, 4.2803, -8.7164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5489, 20.7724, -35.6737 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(200, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(200, 174, 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(200, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5489, 20.7724, -35.6737 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(200, 174, 255) }
```


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

```
.border{ border-color:rgb(200, 174, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 174, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(200, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5489, 20.7724, -35.6737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 174, 255) }
```

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

```
.background{ background-color: rgb(200,  
174, 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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