

Converting Colors

HunterLab(70.8276, 20.4725,
-36.3760)

Have a look what the booklet for
HunterLab(70.8276, 20.4725,
-36.3760) contains.

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Color

**HunterLab(70.7263, 19.9178,
-35.3800)**

Conversions

Conversions Part 1

Format	Color
Hex	C7AFFF
RGB	199, 175, 255
RGB Percent	78%, 69%, 100%
CMY	0.2196, 0.3137, 0.0000
CMYK	0.22, 0.31, 0.00, 0.00
HSL	258°, 100%, 84%
HSV	258°, 31%, 100%
XYZ	56.9332, 50.0221, 101.2623
YIQ	191.2960, -11.3760, 29.9680

Conversions

Conversions Part 2

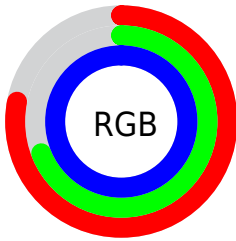
Format	Color
R_{YB}	199, 175, 255
Decimal	13086719
CIE _{Lab}	76.08, 24.57, -36.46
CIE _{LCh}	76, 43.963, 303.981
Yxy	50.0240, 0.2734, 0.2402
Android (android.graphics.Color)	4291276799 (0xFFC7AFFF)
YUV	191.2960, 31.4061, 6.7564
Hunter-Lab	70.7263, 19.9178, -35.3800

Details

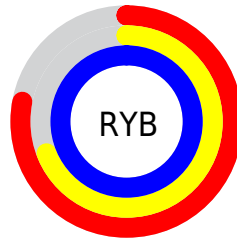
The HunterLab color $70.7263, 19.9178, -35.3800$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $95.7102, -24.9065, 33.4146$, and the grayscale version is $72.1814, -3.8514, 3.9218$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $48.9138, 18.9680, -34.2870$ is the 20% darker color. If you saturate the color by 10%, you get $62.2230, 28.7201, -51.3039$, and if you desaturate by 10%, it is $79.6816, 11.5282, -21.0951$.

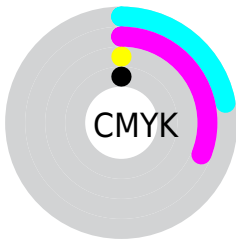
Distribution



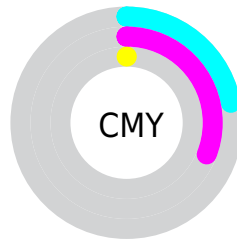
- Red (78%)
- Green (69%)
- Blue (100%)



- Red (78%)
- Yellow (69%)
- Blue (100%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7263, 19.9178, -35.3800 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 70.7263, 19.9178, -35.3800 by changing the saturation by 10% instead.

70.7263, 19.9178,
-35.3800

70.7263, 19.9178,
-35.3800

196.6621, 21.8257,
-38.8582

59.5252, 19.3569,
-34.7618

94.9792, 20.7861,
-36.4883

48.9859, 18.7019,
-34.1226

107.9695, 21.1108,
-36.9728

39.1546, 17.9395,
-33.4887

121.5034, 21.3699,
-37.4077

30.0864, 17.0551,
-32.9194

135.5598, 21.5681,
-37.7931

21.8519, 16.0319,
-32.5457

150.1199, 21.7094,
-38.1297

14.5461, 14.8536,
-32.6967

165.1670, 21.7975,

8.2069, 14.0458,

-38.4185

-34.9637

180.6857, 21.8354,
-38.6609

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.7263, 19.9178,
-35.3800

■ 70.7263, 19.9178,
-35.3800

■ 62.2230, 28.7201,
-51.3039

■ 79.6816, 11.5282,
-21.0951

■ 54.2724, 37.9785,
-69.2473

■ 89.0093, 3.4840,
-8.1111

■ 47.0223, 47.6203,
-89.4814

■ 98.6552, -4.2879,
3.8583

■ 40.6744, 57.2947,
-111.8406

■ 100.0000, -5.3358,
5.4332

■ 35.4863, 66.0992,

-135.0457

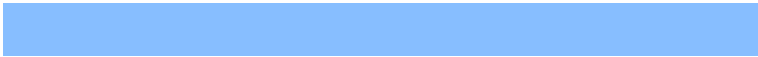
■ 31.7243, 72.4369,
-155.9973

■ 29.6261, 75.1053,
-169.7656

Harmonies

Analogous

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



70.7277, -0.9880, -45.4039



70.7263, 19.9178, -35.3800



70.7277, 35.7394, -14.8918

Triad

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



70.7277, 19.9165, -35.3776



70.7277, 14.5771, 30.1575



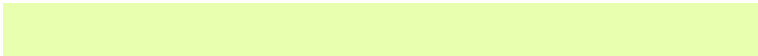
70.7277, -39.3214, 1.1655

Complementary

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



70.7263, 19.9178, -35.3800



95.7102, -24.9065, 33.4146

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.



70.7277, -36.1614, 18.5494



70.7263, 19.9178, -35.3800



70.7277, -6.5247, 32.1986

Square

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



70.7277, 19.9165, -35.3776



70.7277, 32.4159, 21.9381



70.7277, -24.7124, 28.6332



70.7277, -33.8976, -20.8005

Rectangle

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



70.7263, 19.9178, -35.3800



70.7277, 40.4041, -0.2439



70.7277, -24.7124, 28.6332



70.7277, -39.2235, 7.7127

Sweetspot

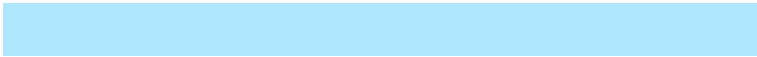
The Sweet Spot groups the original color and five complimentary colors.



70.7277, 19.9165, -35.3776



91.2693, 1.6192, -5.1907



85.7245, -16.1159, -12.8930



41.5828, 1.2777, -3.2275

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7277, 19.9165, -35.3776



65.0339, 25.7023, -45.7282



74.9882, 32.9631, -28.0178



42.0022, 0.9321, -2.6868



21.5721, 54.4307, -121.6236



7.1206, 17.3528, -35.3862

Inverse Universe

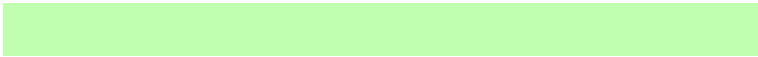
The Inverse Universe completely reimagines the original color for something new.



75.9547, 33.9231, -11.6180



71.5786, 42.3226, -14.7097



92.5700, -36.6890, 30.4210



42.6639, 2.9359, -0.0097



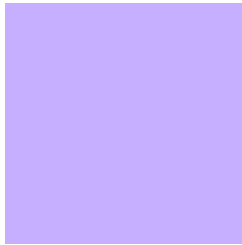
35.8142, 66.1289, -14.0362



11.2615, 20.9424, -5.5662

Previews

White Background



This preview shows how the HunterLab color 70.7263, 19.9178, -35.3800 looks on a white background.

Color Contrast Check

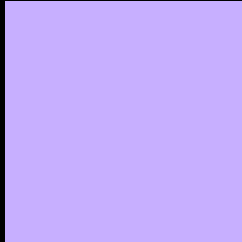
Large Text (above 18pt) WCAG AA × Fail

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 70.7263, 19.9178, -35.3800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

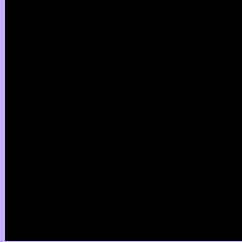
Any Text WCAG AA ✓ Pass

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 70.7263, 19.9178, -35.3800 Background



This preview shows how black text looks on a background with the HunterLab color 70.7263, 19.9178, -35.3800.



This preview shows how white text looks on a background with the HunterLab color 70.7263, 19.9178, -35.3800.

-35.3800.

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

70.7263, 19.9178, -35.3800

Protanopia

70.8050, 5.5082, -35.4957

Deuteranopia

70.8694, 5.5431, -33.9783



Tritanopia

70.7861, -0.3878, -2.1578

Trichromacy



Original Color

70.7263, 19.9178, -35.3800

Protanomaly

70.6056, 10.8464, -35.7488

Deuteranomaly

70.6447, 10.8837, -34.9734

Tritanomaly

70.6829, 6.7111, -13.1245

Monochromacy



Original Color

70.7263, 19.9178, -35.3800

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 70.7263, 19.9178, -35.3800 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(199, 175, 255)` looks like.

```
.text, #text, p{  
    color:rgb(199, 175, 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(199, 175, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 175, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7263, 19.9178, -35.3800 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(199, 175, 255) }
```


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

```
.border{ border-color:rgb(199, 175, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 175, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 175, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 175, 255);  
box-shadow:4px 4px 4px 4px rgb(199, 175,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7263, 19.9178, -35.3800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 175, 255) }
```

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

```
.background{ background-color: rgb(199,  
175, 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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