

Converting Colors

HunterLab(70.4006, 23.1078,
-35.8918)

Have a look what the booklet for
HunterLab(70.4006, 23.1078,
-35.8918) contains.

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Color

**HunterLab(70.4006, 23.1078,
-35.8918)**

Conversions

Conversions Part 1

Format	Color
Hex	CCACFF
RGB	204, 172, 255
RGB Percent	80%, 67%, 100%
CMY	0.2000, 0.3255, 0.0000
CMYK	0.20, 0.33, 0.00, 0.00
HSL	263°, 100%, 84%
HSV	263°, 33%, 100%
XYZ	57.7044, 49.5624, 101.1330
YIQ	191.0300, -7.5710, 32.5970

Conversions

Conversions Part 2

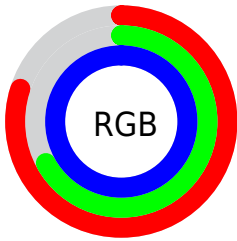
Format	Color
RYB	204, 172, 255
Decimal	13413631
CIELab	75.80, 27.69, -36.86
CIELCh	76, 46.099, 306.911
Yxy	49.5644, 0.2769, 0.2378
Android (android.graphics.Color)	4291603711 (0xFFCCACFF)
YUV	191.0300, 31.5372, 11.3747
Hunter-Lab	70.4006, 23.1078, -35.8918

Details

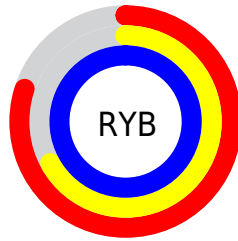
The HunterLab color $70.4006, 23.1078, -35.8918$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $94.9668, -27.7803, 33.6633$, and the grayscale version is $72.0673, -3.8453, 3.9156$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $48.6420, 21.9732, -34.7637$ is the 20% darker color. If you saturate the color by 10%, you get $62.1831, 32.4918, -51.3203$, and if you desaturate by 10%, it is $79.0862, 14.0542, -21.9477$.

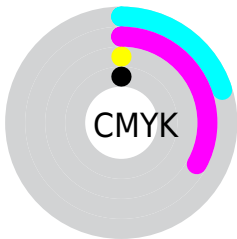
Distribution



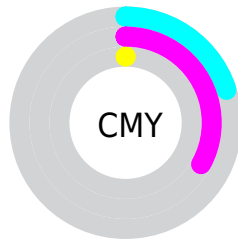
- Red (80%)
- Green (67%)
- Blue (100%)



- Red (80%)
- Yellow (67%)
- Blue (100%)



- Cyan (20%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4006, 23.1078, -35.8918 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 70.4006, 23.1078, -35.8918 by changing the saturation by 10% instead.

70.4006, 23.1078,
-35.8918

70.4006, 23.1078,
-35.8918

196.2040, 26.0639,
-39.4652

59.2177, 22.4107,
-35.2662

94.6198, 24.2344,
-37.0188

48.6978, 21.6145,
-34.6222

107.5944, 24.6819,
-37.5136

38.8873, 20.7060,
-33.9879

121.1132, 25.0601,
-37.9593

29.8416, 19.6712,
-33.4261

135.1551, 25.3739,
-38.3557

21.6319, 18.4954,
-33.0757

149.7012, 25.6276,
-38.7034

14.3541, 17.1707,
-33.2866

164.7348, 25.8250,

8.0138, 16.4707,

-39.0033

-35.9403

180.2403, 25.9695,
-39.2568

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.4006, 23.1078,
-35.8918

■ 70.4006, 23.1078,
-35.8918

■ 62.1831, 32.4918,
-51.3203

■ 79.0862, 14.0542,
-21.9477

■ 54.5361, 42.1859,
-68.5112

■ 88.1576, 5.3015,
-9.2129

■ 47.6060, 52.0165,
-87.5822

■ 97.5582, -3.2028,
2.5620

■ 41.5841, 61.5009,
-108.1898

100.0000, -5.3358,
5.4332

■ 36.7000, 69.6431,

-129.0080

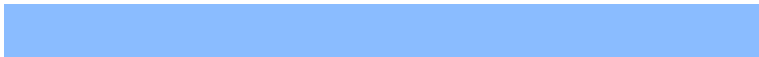
■ 33.1667, 74.9571,
-147.3749

■ 31.3594, 76.7267,
-158.2042

Harmonies

Analogous

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



70.4020, 1.3334, -48.0891



70.4006, 23.1078, -35.8918



70.4020, 38.9046, -13.5883

Triad

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



70.4020, 23.1064, -35.8893



70.4020, 13.3707, 31.4497



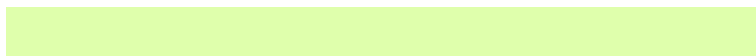
70.4020, -40.5950, -1.1154

Complementary

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



70.4006, 23.1078, -35.8918



94.9668, -27.7803, 33.6633

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.



70.4020, -38.1939, 17.6949



70.4006, 23.1078, -35.8918



70.4020, -8.7131, 32.9555

Square

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



70.4020, 23.1064, -35.8893



70.4020, 32.8250, 23.7534



70.4020, -27.1185, 28.7644



70.4020, -34.1268, -24.4327

Rectangle

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



70.4006, 23.1078, -35.8918



70.4020, 42.9629, 1.6581



70.4020, -27.1185, 28.7644



70.4020, -40.7846, 5.9391

Sweetspot

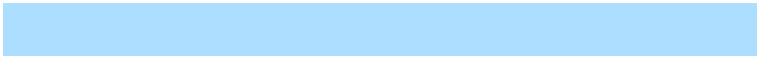
The Sweet Spot groups the original color and five complimentary colors.



70.4020, 23.1064, -35.8893



90.5230, 3.1136, -6.1310



82.9852, -12.9355, -16.6853



41.2751, 1.9980, -3.6197

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4020, 23.1064, -35.8893



65.0394, 29.1238, -45.6577



74.9641, 36.8503, -27.9887



42.0941, 1.2445, -2.5623



22.8429, 55.6341, -113.2608



7.5411, 17.7852, -32.8851

Inverse Universe

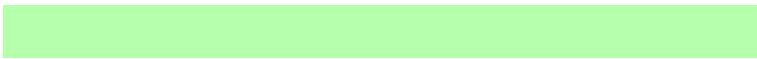
The Inverse Universe completely reimagines the original color for something new.



74.8962, 34.1247, -8.5180



70.6245, 42.0388, -10.6601



91.8726, -39.4923, 30.7309



42.6318, 2.7641, 0.4462



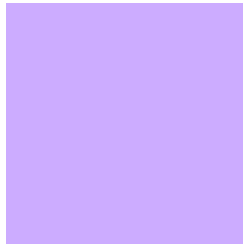
35.2212, 63.9982, -5.7748



11.0872, 20.3185, -3.1569

Previews

White Background



This preview shows how the HunterLab color 70.4006, 23.1078, -35.8918 looks on a white background.

Color Contrast Check

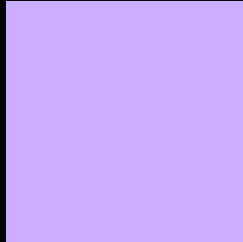
Large Text (above 18pt) WCAG AA × Fail

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 70.4006, 23.1078, -35.8918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

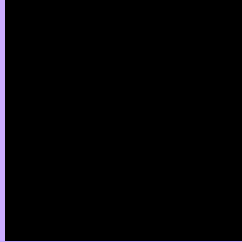
Any Text WCAG AA ✓ Pass

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 70.4006, 23.1078, -35.8918 Background



This preview shows how black text looks on a background with the HunterLab color 70.4006, 23.1078, -35.8918.



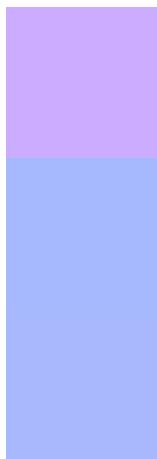
This preview shows how white text looks on a background with the HunterLab color 70.4006, 23.1078, -35.8918.

-35.8918.

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

70.4006, 23.1078, -35.8918

Protanopia

70.7283, 5.2514, -35.6332

Deuteranopia

70.4966, 5.8120, -34.6146



Tritanopia

70.2948, 2.3616, -1.7055

Trichromacy



Original Color

70.4006, 23.1078, -35.8918

Protanomaly

70.4030, 11.6621, -36.0879

Deuteranomaly

70.4429, 11.7010, -35.3090

Tritanomaly

70.2570, 9.6606, -13.0953

Monochromacy



Original Color

70.4006, 23.1078, -35.8918

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3245, 5.4276, -8.8393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4006, 23.1078, -35.8918 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(204, 172, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 172, 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(204, 172, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 172, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4006, 23.1078, -35.8918 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(204, 172, 255) }
```


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

```
.border{ border-color:rgb(204, 172, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 172, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 172, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 172, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 172,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4006, 23.1078, -35.8918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 172, 255) }
```

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

```
.background{ background-color: rgb(204,  
172, 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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