

Converting Colors

HunterLab(72.6600, 26.5737,
-23.0643)

Have a look what the booklet for
HunterLab(72.6600, 26.5737,
-23.0643) contains.

HunterLab(72.8106, 26.6419, -23.0732)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.8106, 26.6419,
-23.0732)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AEF2
RGB	227, 174, 242
RGB Percent	89%, 68%, 95%
CMY	0.1098, 0.3176, 0.0510
CMYK	0.06, 0.28, 0.00, 0.05
HSL	287°, 72%, 82%
HSV	287°, 28%, 95%
XYZ	62.8416, 53.0138, 90.9250
YIQ	197.5990, 9.7600, 32.3840

Conversions

Conversions Part 2

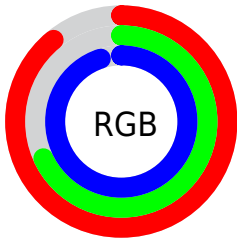
Format	Color
R _Y B	227, 174, 242
Decimal	14921458
CIE Lab	77.88, 30.91, -26.47
CIE LCh	78, 40.698, 319.430
Yxy	53.0161, 0.3039, 0.2564
Android (android.graphics.Color)	4293111538 (0xFFE3AEF2)
YUV	197.5990, 21.8897, 25.7847
Hunter-Lab	72.8106, 26.6419, -23.0732

Details

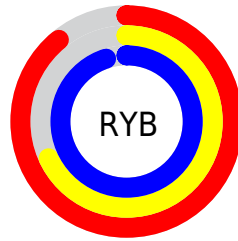
The HunterLab color $72.8106, 26.6419, -23.0732$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.9661, -31.4178, 26.6623$, and the grayscale version is $74.8852, -3.9957, 4.0687$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $50.8703, 24.9992, -22.3595$ is the 20% darker color. If you saturate the color by 10%, you get $66.0590, 38.2120, -34.0231$, and if you desaturate by 10%, it is $80.0660, 15.1795, -12.6050$.

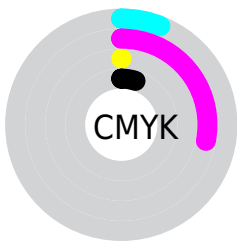
Distribution



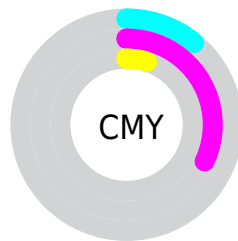
- Red (89%)
- Green (68%)
- Blue (95%)



- Red (89%)
- Yellow (68%)
- Blue (95%)



- Cyan (6%)
- Magenta (28%)
- Yellow (0%)
- Black (5%)



- Cyan (11%)
- Magenta (32%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8106, 26.6419, -23.0732 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 72.8106, 26.6419, -23.0732 by changing the saturation by 10% instead.

72.8106, 26.6419,
-23.0732

72.8106, 26.6419,
-23.0732

199.5863, 30.5271,
-24.1761

61.4944, 25.8297,
-22.6812

97.2770, 27.9905,
-23.6786

50.8327, 24.9171,
-22.2335

110.3668, 28.5457,
-23.8983

40.8702, 23.8909,
-21.7335

123.9962, 29.0292,
-24.0649

31.6599, 22.7388,
-21.1955

138.1446, 29.4460,
-24.1805

23.2691, 21.4489,
-20.6565

152.7937, 29.8005,
-24.2475

15.7876, 20.0191,
-20.2176

167.9267, 30.0967,

9.3427, 18.4995,

-24.2677

-20.2002

183.5289, 30.3379,
-24.2433

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.8106, 26.6419,
-23.0732

■ 72.8106, 26.6419,
-23.0732

■ 66.0590, 38.2120,
-34.0231

■ 80.0660, 15.1795,
-12.6050

■ 59.9001, 49.6939,
-45.3694

■ 87.7442, 3.9209,
-2.6273

■ 54.4463, 60.7098,
-56.8662

■ 95.7856, -7.1087,
6.9001

■ 49.8186, 70.6544,
-68.0412

■ 98.9708, -9.7520,
10.4900

■ 46.1299, 78.7079,

■ 99.4705, -7.9959,

-78.1676

11.0815

■ 43.4494, 84.0215,
-86.3874

■ 99.5946, -7.5612,
11.2279

■ 41.7264, 86.2057,
-92.1442

■ 41.4499, 86.4503,
-93.1064

Harmonies

Analogous

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



72.8122, 8.9286, -38.0261



72.8106, 26.6419, -23.0732



72.8122, 36.4906, -2.8449

Triad

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



72.8122, 26.6400, -23.0715



72.8122, 3.0747, 30.9118



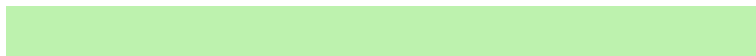
72.8122, -35.8088, -8.8446

Complementary

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



72.8106, 26.6419, -23.0732



87.9661, -31.4178, 26.6623

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.



72.8122, -37.0243, 10.1717



72.8106, 26.6419, -23.0732



72.8122, -15.8770, 30.0976

Square

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



72.8122, 26.6400, -23.0715



72.8122, 21.9710, 26.0789



72.8122, -30.0924, 23.4571



72.8122, -26.5780, -28.4392

Rectangle

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



72.8106, 26.6419, -23.0732



72.8122, 36.6462, 9.5363



72.8122, -30.0924, 23.4571



72.8122, -37.1289, -2.0881

Sweetspot

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



72.8122, 26.6400, -23.0715



93.1796, 4.0723, -2.7106



72.2365, 1.7579, -24.4070



42.5281, 2.7107, -1.9781

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8122, 26.6400, -23.0715



72.9024, 35.6330, -31.3965



73.8418, 28.3675, -10.5511



39.8062, 2.5051, -1.8235



30.4836, 63.5015, -67.8772



9.0328, 18.6406, -18.7500

Inverse Universe

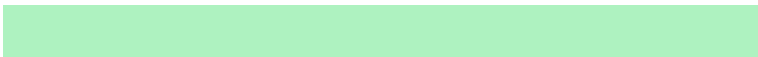
The Inverse Universe completely reimagines the original color for something new.



72.6813, 22.4744, 5.9038



72.7889, 30.3347, 6.8938



87.3590, -32.8578, 19.3550



39.7692, 1.8390, 2.3279



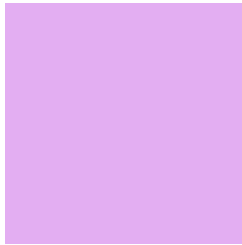
32.0899, 55.4431, 16.9523



9.3333, 16.2779, 3.7494

Previews

White Background



This preview shows how the HunterLab color 72.8106, 26.6419, -23.0732 looks on a white background.

Color Contrast Check

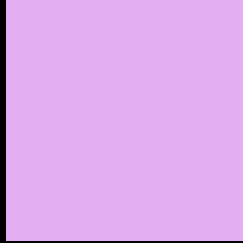
Large Text (above 18pt) WCAG AA × Fail

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 72.8106, 26.6419, -23.0732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

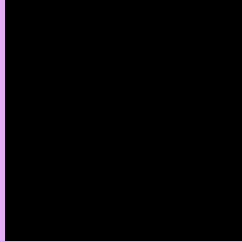
Any Text WCAG AA ✓ Pass

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 72.8106, 26.6419, -23.0732 Background



This preview shows how black text looks on a background with the HunterLab color 72.8106, 26.6419, -23.0732.



This preview shows how white text looks on a background with the HunterLab color 72.8106, 26.6419, -23.0732.

-23.0732.

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

72.8106, 26.6419, -23.0732

Protanopia

72.8674, 4.7193, -31.3113

Deuteranopia

73.0196, 5.4844, -21.2166



Tritanopia

72.8792, 10.9098, 2.1251

Trichromacy



Original Color

72.8106, 26.6419, -23.0732



Protanomaly

72.5620, 12.3586, -28.9713



Deuteranomaly

72.8895, 12.5843, -21.9225



Tritanomaly

72.8935, 16.3338, -6.0003

Monochromacy



Original Color

72.8106, 26.6419, -23.0732



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.0308, 6.9894, -5.2111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8106, 26.6419, -23.0732 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(227, 174, 242)` looks like.

```
.text, #text, p{  
    color:rgb(227, 174, 242)  
}
```

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(227, 174, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 174, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8106, 26.6419, -23.0732 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(227, 174, 242) }
```


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

```
.border{ border-color:rgb(227, 174, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 174, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(227, 174, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(227, 174, 242); box-shadow:4px 4px 4px 4px rgb(227, 174, 242) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8106, 26.6419, -23.0732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 174, 242) }
```

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

```
.background{ background-color: rgb(227,  
174, 242) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor