

Converting Colors

HunterLab(72.4286, 8.9547,
-29.2492)

Have a look what the booklet for
HunterLab(72.4286, 8.9547,
-29.2492) contains.

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Color

**HunterLab(72.4286, 8.9547,
-29.2492)**

Conversions

Conversions Part 1

Format	Color
Hex	BABAFA
RGB	186, 186, 250
RGB Percent	73%, 73%, 98%
CMY	0.2706, 0.2706, 0.0196
CMYK	0.26, 0.26, 0.00, 0.02
HSL	240°, 86%, 85%
HSV	240°, 26%, 98%
XYZ	55.0639, 52.4590, 97.6659
YIQ	193.2960, -20.5440, 19.9040

Conversions

Conversions Part 2

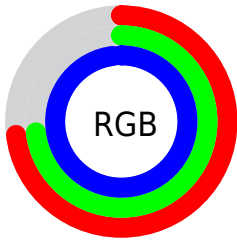
Format	Color
RYB	186, 186, 250
Decimal	12237562
CIELab	77.56, 13.56, -31.58
CIELCh	78, 34.369, 293.245
Yxy	52.4611, 0.2684, 0.2557
Android (android.graphics.Color)	4290427642 (0xFFBABAFA)
YUV	193.2960, 27.9551, -6.3986
Hunter-Lab	72.4286, 8.9547, -29.2492

Details

The HunterLab color $72.4286, 8.9547, -29.2492$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.0421, -14.7914, 30.2429$, and the grayscale version is $73.0441, -3.8975, 3.9686$.

A 20% lighter version of the original color is $94.7518, -2.3629, -0.8557$, and $50.4486, 8.5685, -28.0579$ is the 20% darker color. If you saturate the color by 10%, you get $63.2224, 15.5641, -45.5880$, and if you desaturate by 10%, it is $82.0621, 3.0324, -14.7261$.

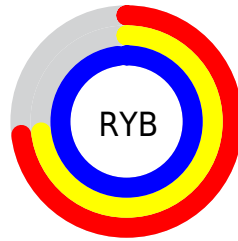
Distribution



Red (73%)

Green (73%)

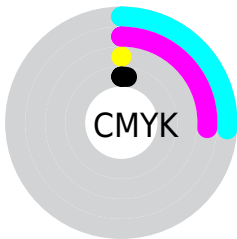
Blue (98%)



Red (73%)

Yellow (73%)

Blue (98%)

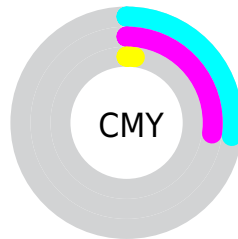


Cyan (26%)

Magenta (26%)

Yellow (0%)

Black (2%)



Cyan (27%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4286, 8.9547, -29.2492 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 72.4286, 8.9547, -29.2492 by changing the saturation by 10% instead.

■ 72.4286, 8.9547,
-29.2492

■ 72.4286, 8.9547,
-29.2492

■ 199.0513, 7.0375,
-31.5986

■ 61.1333, 8.9008,
-28.7308

■ 96.8560, 8.8708,
-30.1265

■ 50.4938, 8.7757,
-28.1694

■ 109.9278, 8.7454,
-30.4862

■ 40.5551, 8.5691,
-27.5776

■ 123.5398, 8.5696,
-30.7936

■ 31.3706, 8.2688,
-26.9871

■ 137.6715, 8.3469,
-31.0499

■ 23.0081, 7.8583,
-26.4703

■ 152.3043, 8.0799,
-31.2569

■ 15.5583, 7.3138,
-26.2113

■ 167.4217, 7.7713,

■ 9.1459, 6.6227,

-31.4162

-26.7956

183.0086, 7.4232,
-31.5295

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.4286, 8.9547,
-29.2492

■ 72.4286, 8.9547,
-29.2492

■ 63.2224, 15.5641,
-45.5880

■ 82.0621, 3.0324,
-14.7261

■ 54.5401, 23.0770,
-64.3088

■ 92.0481, -2.3699,
-1.5783

■ 46.5314, 31.7212,
-86.0144

99.8410, -6.2077,
7.7036

■ 39.4171, 41.6132,
-111.0249

■ 33.5148, 52.3918,

-138.4318

■ 29.2222, 62.5632,
-164.4019

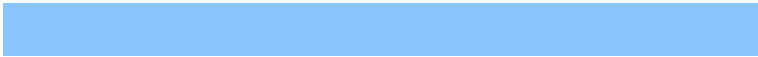
■ 26.8567, 69.4006,
-181.9026

■ 26.2722, 71.2622,
-186.6726

Harmonies

Analogous

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



72.4300, -7.5272, -32.4624



72.4286, 8.9547, -29.2492



72.4300, 23.0635, -16.3200

Triad

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



72.4300, 8.9538, -29.2476



72.4300, 15.9080, 24.0343



72.4300, -32.5041, 7.3707

Complementary

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



72.4286, 8.9547, -29.2492



96.0421, -14.7914, 30.2429

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.



72.4300, -27.3625, 19.6444



72.4286, 8.9547, -29.2492



72.4300, -0.1358, 27.7866

Square

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



72.4300, 8.9538, -29.2476



72.4300, 27.3207, 14.7746



72.4300, -15.8566, 26.3796



72.4300, -30.5362, -8.8735

Rectangle

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



72.4286, 8.9547, -29.2492



72.4300, 28.7398, -5.2137



72.4300, -15.8566, 26.3796



72.4300, -31.5662, 12.0404

Sweetspot

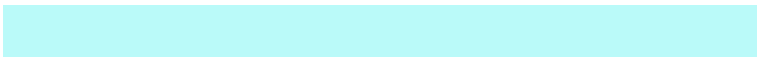
The Sweet Spot groups the original color and five complimentary colors.



72.4300, 8.9538, -29.2476



91.6527, -1.1336, -4.7455



92.5456, -23.9987, -0.7770



41.6868, -0.1455, -3.1163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4300, 8.9538, -29.2476



68.9027, 12.7304, -38.7286



75.3413, 18.3875, -24.4278



40.7960, -0.1472, -3.0375



19.1342, 51.9004, -135.9540



5.8232, 15.7944, -41.3741

Inverse Universe

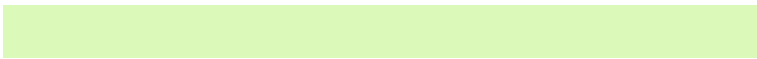
The Inverse Universe completely reimagines the original color for something new.



76.8040, 18.6291, 11.7896



74.4471, 24.5766, 13.6127



93.2673, -24.8782, 27.5032



41.5033, 1.5363, 3.5120



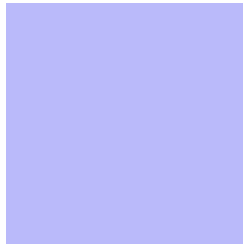
32.8337, 56.2287, 21.2162



9.9923, 17.1121, 6.4566

Previews

White Background



This preview shows how the HunterLab color 72.4286, 8.9547, -29.2492 looks on a white background.

Color Contrast Check

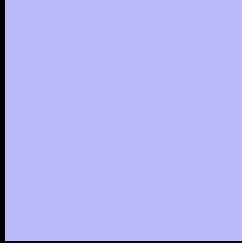
Large Text (above 18pt) WCAG AA × Fail

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 72.4286, 8.9547, -29.2492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

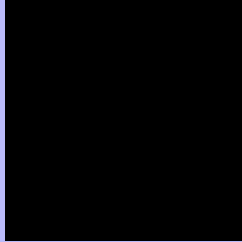
Any Text WCAG AA ✓ Pass

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 72.4286, 8.9547, -29.2492 Background



This preview shows how black text looks on a background with the HunterLab color 72.4286, 8.9547, -29.2492.



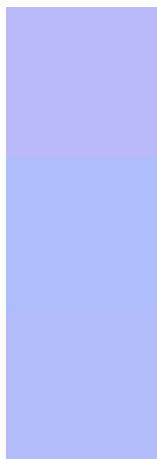
This preview shows how white text looks on a background with the HunterLab color 72.4286, 8.9547, -29.2492.

-29.2492.

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

72.4286, 8.9547, -29.2492

Protanopia

72.4031, 4.5106, -30.7224

Deuteranopia

72.4239, 5.9279, -29.3098



Tritanopia

72.5617, -6.0493, -4.6824

Trichromacy



Original Color

72.4286, 8.9547, -29.2492

Protanomaly

72.3854, 5.8859, -30.0489

Deuteranomaly

72.3795, 7.2910, -29.3589

Tritanomaly

72.4342, -0.7319, -13.1031

Monochromacy



Original Color

72.4286, 8.9547, -29.2492

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.5459, 0.4653, -7.2831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4286, 8.9547, -29.2492 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(186, 186, 250)` looks like.

```
.text, #text, p{  
    color:rgb(186, 186, 250)  
}
```

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(186, 186, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 186, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4286, 8.9547, -29.2492 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(186, 186, 250) }
```


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

```
.border{ border-color:rgb(186, 186, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 186, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 186, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 186, 250);  
box-shadow:4px 4px 4px 4px rgb(186, 186,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4286, 8.9547, -29.2492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 186, 250) }
```

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

```
.background{ background-color: rgb(186,  
186, 250) }
```

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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