

Converting Colors

HunterLab(73.0449, 2.7882,
-25.6341)

Have a look what the booklet for
HunterLab(73.0449, 2.7882,
-25.6341) contains.

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Color

**HunterLab(72.9812, 2.8828,
-25.8111)**

Conversions

Conversions Part 1

Format	Color
Hex	B1BFF6
RGB	177, 191, 246
RGB Percent	69%, 75%, 96%
CMY	0.3059, 0.2510, 0.0353
CMYK	0.28, 0.22, 0.00, 0.04
HSL	228°, 79%, 83%
HSV	228°, 28%, 96%
XYZ	53.3968, 53.2626, 94.6552
YIQ	193.0840, -25.9990, 14.1370

Conversions

Conversions Part 2

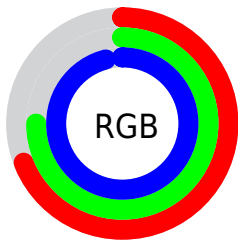
Format	Color
RYB	177, 189, 246
Decimal	11649014
CIELab	78.03, 7.27, -28.76
CIELCh	78, 29.661, 284.181
Yxy	53.2647, 0.2652, 0.2646
Android (android.graphics.Color)	4289839094 (0xFFB1BFF6)
YUV	193.0840, 26.0876, -14.1057
Hunter-Lab	72.9812, 2.8828, -25.8111

Details

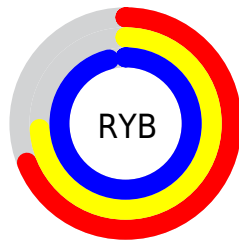
The HunterLab color $72.9812, 2.8828, -25.8111$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.7113, -8.1651, 27.6455$, and the grayscale version is $72.9637, -3.8932, 3.9643$.

A 20% lighter version of the original color is $95.5165, -7.8538, -0.0066$, and $51.0937, 3.3447, -24.9878$ is the 20% darker color. If you saturate the color by 10%, you get $65.3021, 6.8047, -38.8045$, and if you desaturate by 10%, it is $80.9638, -0.4040, -13.9668$.

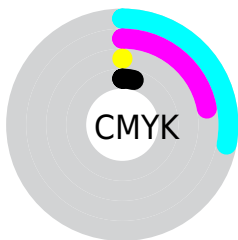
Distribution



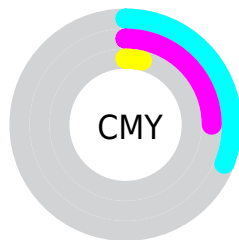
- Red (69%)
- Green (75%)
- Blue (96%)



- Red (69%)
- Yellow (74%)
- Blue (96%)



- Cyan (28%)
- Magenta (22%)
- Yellow (0%)
- Black (4%)



- Cyan (31%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9812, 2.8828, -25.8111 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 72.9812, 2.8828, -25.8111 by changing the saturation by 10% instead.

■ 72.9812, 2.8828,
-25.8111

■ 72.9812, 2.8828,
-25.8111

199.8248, -1.2702,
-27.4731

■ 61.6556, 3.1299,
-25.3610

■ 97.4647, 2.2373,
-26.5400

■ 50.9839, 3.3218,
-24.8598

110.5626, 1.8480,
-26.8227

■ 41.0108, 3.4513,
-24.3144

124.1998, 1.4180,
-27.0524

■ 31.7890, 3.5097,
-23.7455

138.3557, 0.9497,
-27.2310

■ 23.3857, 3.4850,
-23.2034

153.0119, 0.4450,
-27.3604

■ 15.8900, 3.3596,
-22.8184

168.1520, -0.0943,

■ 9.4291, 3.1049,

-27.4427

-22.9940

183.7608, -0.6664,
-27.4796

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.9812, 2.8828,
-25.8111

■ 72.9812, 2.8828,
-25.8111

■ 65.3021, 6.8047,
-38.8045

■ 80.9638, -0.4040,
-13.9668

■ 57.9786, 11.5293,
-53.2338

■ 89.2032, -3.1836,
-3.0408

■ 51.0886, 17.2543,
-69.4039

■ 97.6687, -5.5579,
7.1570

■ 44.7367, 24.1884,
-87.5634

■ 99.7165, -6.8909,
9.4825

■ 39.0643, 32.4710,

-107.6928

■ 34.2529, 41.9823,
-129.0793

■ 30.4951, 52.0074,
-149.8169

■ 29.8797, 53.8782,
-153.6547

Harmonies

Analogous

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



72.9826, -11.1617, -25.5447



72.9812, 2.8828, -25.8111



72.9826, 16.0304, -17.1123

Triad

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



72.9826, 2.8819, -25.8096



72.9826, 16.6382, 19.7949



72.9826, -28.2548, 10.6763

Complementary

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



72.9812, 2.8828, -25.8111



89.7113, -8.1651, 27.6455

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.



72.9826, -21.8940, 20.1911



72.9812, 2.8828, -25.8111



72.9826, 3.6612, 24.7306

Square

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



72.9826, 2.8819, -25.8096



72.9826, 24.3724, 10.0283



72.9826, -10.4393, 24.8603



72.9826, -28.4285, -2.6509

Rectangle

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



72.9812, 2.8828, -25.8111



72.9826, 22.2203, -8.2114



72.9826, -10.4393, 24.8603



72.9826, -26.7924, 14.3618

Sweetspot

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



72.9826, 2.8819, -25.8096



92.9487, -3.3250, -3.1319



90.0179, -27.6102, 5.1655



42.3964, -1.3500, -2.2180

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9826, 2.8819, -25.8096



71.1690, 5.3711, -34.8684



70.6467, 16.0080, -29.3613



40.5848, -1.2966, -2.1033



22.1884, 38.1162, -110.0154



7.5676, 8.2361, -27.2384

Inverse Universe

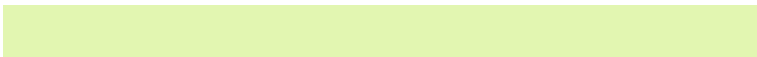
The Inverse Universe completely reimagines the original color for something new.



74.0273, 22.6846, 6.5331



72.7439, 30.1093, 7.5377



92.3735, -21.7533, 29.8404



40.6663, 1.8584, 2.4665



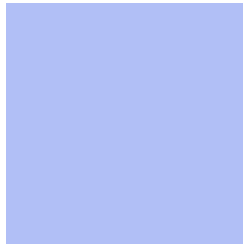
32.5521, 56.1718, 17.7369



9.7234, 16.9222, 4.1862

Previews

White Background



This preview shows how the HunterLab color 72.9812, 2.8828, -25.8111 looks on a white background.

Color Contrast Check

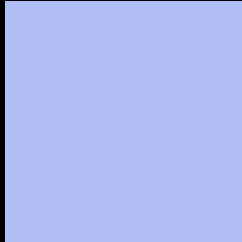
Large Text (above 18pt) WCAG AA × Fail

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 72.9812, 2.8828, -25.8111 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

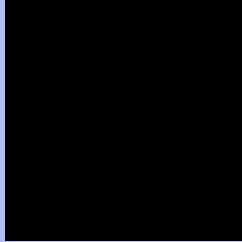
Any Text WCAG AA ✓ Pass

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 72.9812, 2.8828, -25.8111 Background



This preview shows how black text looks on a background with the HunterLab color 72.9812, 2.8828, -25.8111.



This preview shows how white text looks on a background with the HunterLab color 72.9812, 2.8828, -25.8111.

-25.8111.

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

72.9812, 2.8828, -25.8111

Protanopia

73.1431, 3.4303, -25.5450

Deuteranopia

72.8809, 5.5984, -25.9228



Tritanopia

72.9950, -9.0084, -6.3102

Trichromacy



Original Color

72.9812, 2.8828, -25.8111

Protanomaly

73.0619, 3.1559, -25.6784

Deuteranomaly

73.0099, 4.5102, -25.7371

Tritanomaly

73.0416, -4.8028, -12.8991

Monochromacy



Original Color

72.9812, 2.8828, -25.8111

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.8131, -1.8414, -5.8842

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9812, 2.8828, -25.8111 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(177, 191, 246)` looks like.

```
.text, #text, p{  
    color:rgb(177, 191, 246)  
}
```

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(177, 191, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 191, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9812, 2.8828, -25.8111 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(177, 191, 246) }
```


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

```
.border{ border-color:rgb(177, 191, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 191, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 191, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 191, 246);  
box-shadow:4px 4px 4px 4px rgb(177, 191,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9812, 2.8828, -25.8111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 191, 246) }
```

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

```
.background{ background-color: rgb(177,  
191, 246) }
```

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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