

Converting Colors

HunterLab(71.4935, 4.6303,
-28.6651)

Have a look what the booklet for
HunterLab(71.4935, 4.6303,
-28.6651) contains.

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Color

**HunterLab(71.5924, 4.3998,
-28.6826)**

Conversions

Conversions Part 1

Format	Color
Hex	AEBBF7
RGB	174, 187, 247
RGB Percent	68%, 73%, 97%
CMY	0.3176, 0.2667, 0.0314
CMYK	0.30, 0.24, 0.00, 0.03
HSL	229°, 82%, 83%
HSV	229°, 30%, 97%
XYZ	52.0144, 51.2547, 95.1474
YIQ	189.9530, -27.0080, 15.9040

Conversions

Conversions Part 2

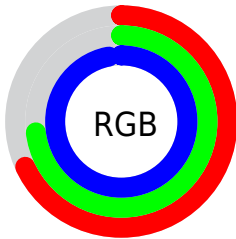
Format	Color
RYB	174, 185, 247
Decimal	11451383
CIELab	76.83, 8.83, -31.15
CIElCh	77, 32.379, 285.831
Yxy	51.2567, 0.2621, 0.2583
Android (android.graphics.Color)	4289641463 (0xFFAEBBF7)
YUV	189.9530, 28.1242, -13.9908
Hunter-Lab	71.5924, 4.3998, -28.6826

Details

The HunterLab color $71.5924, 4.3998, -28.6826$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.3751, -9.1912, 29.2558$, and the grayscale version is $71.6326, -3.8221, 3.8919$.

A 20% lighter version of the original color is $93.9735, -6.6917, -1.9013$, and $49.7604, 4.6261, -27.3015$ is the 20% darker color. If you saturate the color by 10%, you get $63.7669, 8.7839, -42.3720$, and if you desaturate by 10%, it is $79.7437, 0.6856, -16.2763$.

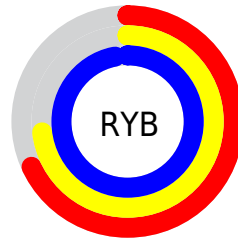
Distribution



Red (68%)

Green (73%)

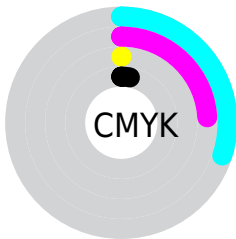
Blue (97%)



Red (68%)

Yellow (73%)

Blue (97%)

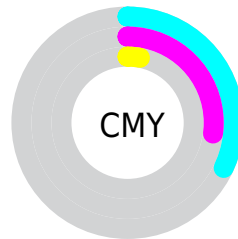


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (3%)



Cyan (32%)

Magenta (27%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5924, 4.3998, -28.6826 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 71.5924, 4.3998, -28.6826 by changing the saturation by 10% instead.

■ 71.5924, 4.3998,
-28.6826

■ 71.5924, 4.3998,
-28.6826

197.8789, 0.8469,
-30.9653

■ 60.3432, 4.5650,
-28.1701

■ 95.9344, 3.9064,
-29.5467

■ 49.7527, 4.6701,
-27.6139

108.9663, 3.5882,
-29.8993

■ 39.8665, 4.7067,
-27.0266

122.5401, 3.2264,
-30.1992

■ 30.7388, 4.6651,
-26.4400

136.6349, 2.8239,
-30.4479

■ 22.4388, 4.5312,
-25.9278

151.2321, 2.3828,
-30.6472

■ 15.0593, 4.2844,
-25.6798

166.3151, 1.9051,

■ 8.6982, 4.0316,

-30.7987

-26.4472

181.8686, 1.3926,
-30.9042

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 71.5924, 4.3998,
-28.6826

■ 71.5924, 4.3998,
-28.6826

■ 63.7669, 8.7839,
-42.3720

■ 79.7437, 0.6856,
-16.2763

■ 56.3270, 14.0194,
-57.6716

■ 88.1691, -2.4981,
-4.8883

■ 49.3625, 20.3165,
-74.9213

■ 96.8342, -5.2616,
5.6979

■ 42.9955, 27.8815,
-94.3637

■ 99.7474, -6.7213,
9.0410

■ 37.3926, 36.7998,

-115.8427

■ 32.7653, 46.7755,
-138.2241

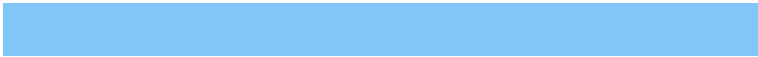
■ 29.3110, 56.7207,
-158.9441

■ 29.1822, 57.1299,
-159.8022

Harmonies

Analogous

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



71.5938, -10.8994, -28.9821



71.5924, 4.3998, -28.6826



71.5938, 18.5777, -18.5312

Triad

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



71.5938, 4.3990, -28.6811



71.5938, 17.9014, 21.2384



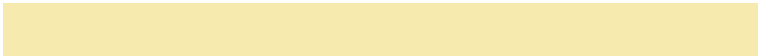
71.5938, -30.2287, 10.4285

Complementary

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



71.5924, 4.3998, -28.6826



90.3751, -9.1912, 29.2558

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.



71.5938, -23.7703, 20.8157



71.5924, 4.3998, -28.6826



71.5938, 3.5375, 26.1076

Square

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



71.5938, 4.3990, -28.6811



71.5938, 26.8095, 11.1346



71.5938, -11.6917, 25.9712



71.5938, -30.0405, -4.1851

Rectangle

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



71.5924, 4.3998, -28.6826



71.5938, 25.1125, -8.5644



71.5938, -11.6917, 25.9712



71.5938, -28.7883, 14.4562

Sweetspot

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



71.5938, 4.3990, -28.6811



91.8989, -2.7547, -4.4582



90.2440, -28.3425, 4.1587



41.9192, -1.0671, -2.8296

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5938, 4.3990, -28.6811



69.7213, 6.9673, -37.3692



69.9109, 18.0403, -31.2335



40.5016, -1.1565, -2.2076



21.5586, 40.3257, -113.9979



7.3413, 8.8841, -28.3543

Inverse Universe

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



73.2364, 24.0826, 7.4870



71.9752, 30.8739, 8.5936



92.4160, -23.4218, 30.8445



40.6580, 1.8134, 2.5860



32.5093, 56.0136, 18.3682



9.7059, 16.8575, 4.4431

Previews

White Background



This preview shows how the HunterLab color 71.5924, 4.3998, -28.6826 looks on a white background.

Color Contrast Check

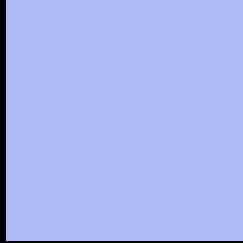
Large Text (above 18pt) WCAG AA × Fail

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 71.5924, 4.3998, -28.6826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

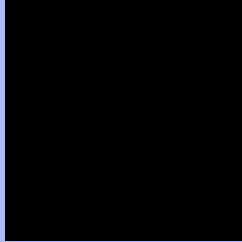
Any Text WCAG AA ✓ Pass

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 71.5924, 4.3998, -28.6826 Background



This preview shows how black text looks on a background with the HunterLab color 71.5924, 4.3998, -28.6826.



This preview shows how white text looks on a background with the HunterLab color 71.5924, 4.3998, -28.6826.

-28.6826.

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

71.5924, 4.3998, -28.6826

Protanopia

71.5124, 4.1307, -28.8181

Deuteranopia

71.5404, 5.7439, -28.7441



Tritanopia

71.6198, -9.3760, -5.9692

Trichromacy



Original Color

71.5924, 4.3998, -28.6826

Protanomaly

71.5124, 4.1307, -28.8181

Deuteranomaly

71.4586, 5.4701, -28.8828

Tritanomaly

71.4313, -4.2771, -14.0052

Monochromacy



Original Color

71.5924, 4.3998, -28.6826

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6161, -1.3968, -6.9159

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5924, 4.3998, -28.6826 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(174, 187, 247)` looks like.

```
.text, #text, p{  
    color:rgb(174, 187, 247)  
}
```

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(174, 187, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 187, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5924, 4.3998, -28.6826 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(174, 187, 247) }
```


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

```
.border{ border-color:rgb(174, 187, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 187, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 187, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 187, 247);  
box-shadow:4px 4px 4px 4px rgb(174, 187,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5924, 4.3998, -28.6826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 187, 247) }
```

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

```
.background{ background-color: rgb(174,  
187, 247) }
```

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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