

Converting Colors

HunterLab(75.0613, 10.2093,
-28.2983)

Have a look what the booklet for
HunterLab(75.0613, 10.2093,
-28.2983) contains.

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Color

**HunterLab(74.9782, 10.3100,
-28.4305)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C4BFFF |
| RGB | 196, 191, 255 |
| RGB Percent | 77%, 75%, 100% |
| CMY | 0.2314, 0.2510, 0.0000 |
| CMYK | 0.23, 0.25, 0.00, 0.00 |
| HSL | 245°, 100%, 87% |
| HSV | 245°, 25%, 100% |
| XYZ | 59.4457, 56.2173, 102.3255 |
| YIQ | 199.7910, -17.5640, 20.9640 |

Conversions

Conversions Part 2

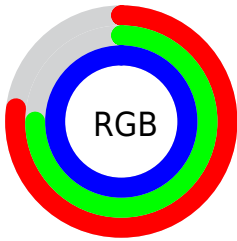
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 196, 191, 255 |
| Decimal | 12894207 |
| CIE _{Lab} | 79.74, 14.93, -30.84 |
| CIE _{LCh} | 80, 34.260, 295.837 |
| Yxy | 56.2195, 0.2727, 0.2579 |
| Android (android.graphics.Color) | 4291084287 (0xFFC4BFFF) |
| YUV | 199.7910, 27.2180, -3.3247 |
| Hunter-Lab | 74.9782, 10.3100, -28.4305 |

Details

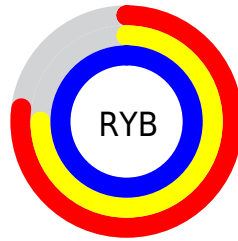
The HunterLab color $74.9782, 10.3100, -28.4305$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.7783, -16.6896, 30.0688$, and the grayscale version is $75.8041, -4.0447, 4.1186$.

A 20% lighter version of the original color is $97.2750, -1.7433, 2.2455$, and $52.8364, 9.7855, -27.2228$ is the 20% darker color. If you saturate the color by 10%, you get $65.6804, 17.4611, -44.6251$, and if you desaturate by 10%, it is $84.6935, 3.7499, -13.9771$.

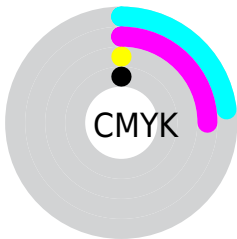
Distribution



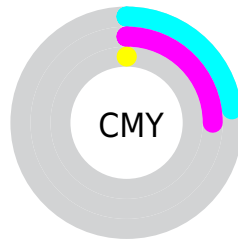
- Red (77%)
- Green (75%)
- Blue (100%)



- Red (77%)
- Yellow (75%)
- Blue (100%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9782, 10.3100, -28.4305 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 74.9782, 10.3100, -28.4305 by changing the saturation by 10% instead.

■ 74.9782, 10.3100,
-28.4305

■ 74.9782, 10.3100,
-28.4305

202.6125, 8.7715,
-30.5098

■ 63.5444, 10.2079,
-27.9391

■ 99.6621, 10.3176,
-29.2471

■ 52.7581, 10.0336,
-27.4015

112.8537, 10.2363,
-29.5761

■ 42.6622, 9.7766,
-26.8260

126.5808, 10.1035,
-29.8527

■ 33.3079, 9.4249,
-26.2367

140.8234, 9.9227,
-30.0786

■ 24.7592, 8.9625,
-25.6890

155.5634, 9.6966,
-30.2555

■ 17.1009, 8.3670,
-25.3204

170.7845, 9.4280,

■ 10.4518, 7.6079,

-30.3852

-25.5331

186.4720, 9.1190,
-30.4694

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9782, 10.3100,
-28.4305

■ 74.9782, 10.3100,
-28.4305

■ 65.6804, 17.4611,
-44.6251

■ 84.6935, 3.7499,
-13.9771

■ 56.8908, 25.3819,
-63.0973

■ 94.7548, -2.3589,
-0.8518

■ 48.7491, 34.2472,
-84.4261

100.0000, -5.3358,
5.4332

■ 41.4590, 44.1197,
-108.9782

■ 35.3134, 54.6394,

-136.1265

■ 30.6878, 64.4689,
-162.7475

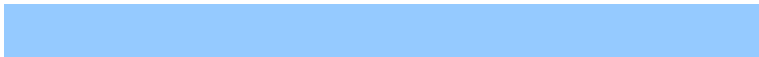
■ 27.9170, 71.1356,
-182.4796

■ 27.1438, 73.0829,
-188.6455

Harmonies

Analogous

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



74.9797, -6.2911, -32.6304



74.9782, 10.3100, -28.4305



74.9797, 24.0534, -14.8928

Triad

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



74.9797, 10.3087, -28.4283



74.9797, 14.6294, 24.9822



74.9797, -33.0601, 6.2366

Complementary

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



74.9782, 10.3100, -28.4305



97.7783, -16.6896, 30.0688

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.



74.9797, -28.4611, 19.1102



74.9782, 10.3100, -28.4305



74.9797, -1.6907, 28.3480

Square

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



74.9797, 10.3087, -28.4283



74.9797, 26.6953, 16.0641



74.9797, -17.3190, 26.4561



74.9797, -30.4432, -10.2776

Rectangle

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



74.9782, 10.3100, -28.4305



74.9797, 29.2547, -3.6742



74.9797, -17.3190, 26.4561



74.9797, -32.3184, 11.0878

Sweetspot

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



74.9797, 10.3087, -28.4283



91.8008, -0.6245, -4.5466



93.3407, -21.9264, -2.9625



41.7678, 0.1324, -3.0056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9797, 10.3087, -28.4283



70.3628, 13.7315, -36.1219



78.0115, 20.0905, -23.4814



41.7678, 0.1324, -3.0056



19.6816, 52.8729, -135.8664



6.3203, 16.6353, -40.9672

Inverse Universe

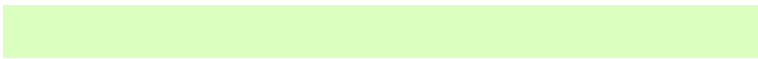
The Inverse Universe completely reimagines the original color for something new.



80.8861, 28.6542, -15.9524



77.5508, 35.4483, -20.1276



95.0268, -26.7335, 27.3320



42.7486, 3.3894, -1.2127



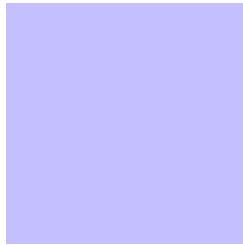
37.7568, 72.9941, -40.2099



11.8111, 22.8801, -12.9357

Previews

White Background



This preview shows how the HunterLab color 74.9782, 10.3100, -28.4305 looks on a white background.

Color Contrast Check

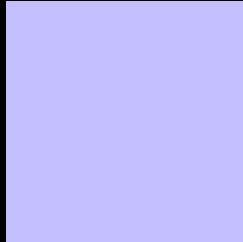
Large Text (above 18pt) WCAG AA × Fail

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 74.9782, 10.3100, -28.4305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

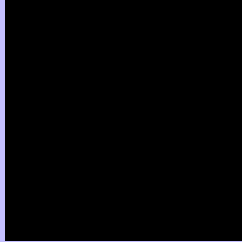
Any Text WCAG AA ✓ Pass

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 74.9782, 10.3100, -28.4305 Background



This preview shows how black text looks on a background with the HunterLab color 74.9782, 10.3100, -28.4305.



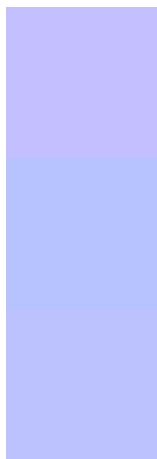
This preview shows how white text looks on a background with the HunterLab color 74.9782, 10.3100, -28.4305.

-28.4305.

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

74.9782, 10.3100, -28.4305

Protanopia

74.9635, 4.1982, -28.5613

Deuteranopia

75.0361, 5.8867, -27.7495



Tritanopia

75.0954, -4.7241, -4.0377

Trichromacy



Original Color

74.9782, 10.3100, -28.4305

Protanomaly

75.0789, 6.1154, -28.3417

Deuteranomaly

74.9952, 7.2702, -27.7908

Tritanomaly

74.9756, 0.6131, -12.4100

Monochromacy



Original Color

74.9782, 10.3100, -28.4305

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.6584, 0.7507, -6.4278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9782, 10.3100, -28.4305 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(196, 191, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 191, 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(196, 191, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 191, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9782, 10.3100, -28.4305 is called "border". The border property can be set on classes, ids or directly on the HTML element.

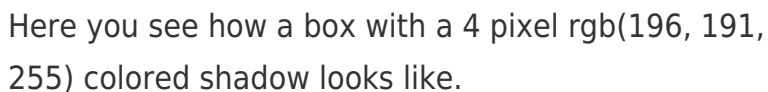
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 191, 255) }
```


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

```
.border{ border-color:rgb(196, 191, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 191, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 191, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 191, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 191,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9782, 10.3100, -28.4305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 191, 255) }
```

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

```
.background{ background-color: rgb(196,  
191, 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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