

Converting Colors

HunterLab(74.8212, 31.1064,
-28.3203)

Have a look what the booklet for
HunterLab(74.8212, 31.1064,
-28.3203) contains.

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Color

**HunterLab(74.7883, 31.0280,
-28.3750)**

Conversions

Conversions Part 1	
Format	Color
Hex	EBB0FF
RGB	235, 176, 255
RGB Percent	92%, 69%, 100%
CMY	0.0784, 0.3098, 0.0000
CMYK	0.08, 0.31, 0.00, 0.00
HSL	285°, 100%, 85%
HSV	285°, 31%, 100%
XYZ	67.8364, 55.9329, 101.8287
YIQ	202.6470, 9.8050, 37.0770

Conversions

Conversions Part 2

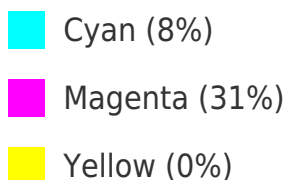
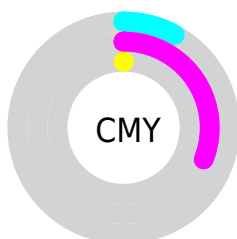
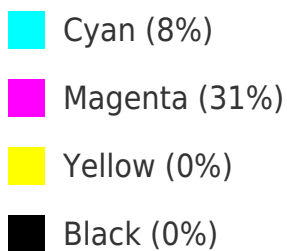
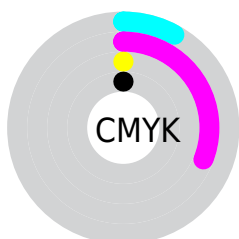
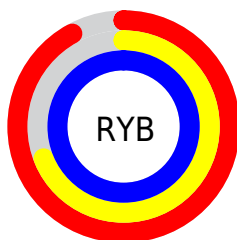
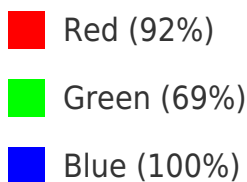
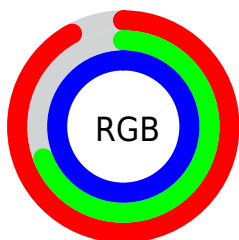
Format	Color
RYB	235, 176, 255
Decimal	15446271
CIELab	79.58, 34.87, -30.80
CIELCh	80, 46.520, 318.547
Yxy	55.9352, 0.3007, 0.2479
Android (android.graphics.Color)	4293636351 (0xFFEBB0FF)
YUV	202.6470, 25.8100, 28.3736
Hunter-Lab	74.7883, 31.0280, -28.3750

Details

The HunterLab color **74.7883, 31.0280, -28.3750** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **92.9467, -35.2102, 30.4543**, and the grayscale version is **77.0198, -4.1096, 4.1846**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **52.6385, 28.7266, -27.2386** is the 20% darker color. If you saturate the color by 10%, you get **67.6593, 43.0704, -40.4596**, and if you desaturate by 10%, it is **82.4685, 19.0680, -16.8668**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7883, 31.0280, -28.3750 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 74.7883, 31.0280, -28.3750 by changing the saturation by 10% instead.

 74.7883, 31.0280,
-28.3750

 74.7883, 31.0280,
-28.3750

202.3480, 36.0696,
-30.4520

 63.3648, 30.0729,
-27.8833


 99.4534, 32.6531,
-29.1911

 52.5892, 29.0153,
-27.3458


112.6362, 33.3423,
-29.5198

 42.5050, 27.8428,
-26.7704


126.3548, 33.9569,
-29.7963

 33.1631, 26.5450,
-26.1816

140.5892, 34.5019,
-30.0219

 24.6281, 25.1141,
-25.6351

155.3212, 34.9819,
-30.1986

 16.9850, 23.5564,
-25.2702

170.5347, 35.4009,

 10.3535, 21.9395,

-30.3280

-25.4953

186.2148, 35.7624,
-30.4119

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.7883, 31.0280,
-28.3750

■ 74.7883, 31.0280,
-28.3750

■ 67.6593, 43.0704,
-40.4596

■ 82.4685, 19.0680,
-16.8668

■ 61.1821, 54.9598,
-53.0196

■ 90.6099, 7.3073,
-5.9446

■ 55.4826, 66.2479,
-65.7521


99.1458, -4.2205,
4.4431


■ 50.6950, 76.2263,
-78.0752

100.0000, -5.3358,
5.4332

■ 46.9397, 83.9652,

-89.1059

 44.2774, 88.5742,
-97.8509

 42.6903, 90.0204,
-103.5135

Harmonies

Analogous

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



74.7898, 10.1750, -45.9963



74.7883, 31.0280, -28.3750



74.7898, 42.9685, -4.5119

Triad

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



74.7898, 31.0259, -28.3724



74.7898, 4.7334, 34.0813



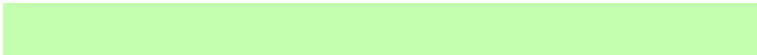
74.7898, -40.5396, -10.1383

Complementary

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



74.7883, 31.0280, -28.3750



92.9467, -35.2102, 30.4543

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.



74.7898, -41.6328, 11.7437



74.7883, 31.0280, -28.3750



74.7898, -17.1820, 33.3876

Square

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



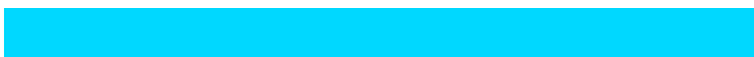
74.7898, 31.0259, -28.3724



74.7898, 26.6416, 28.6910



74.7898, -33.5618, 26.3967



74.7898, -30.3764, -33.5178

Rectangle

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



74.7883, 31.0280, -28.3750



74.7898, 43.4359, 9.8967



74.7898, -33.5618, 26.3967



74.7898, -41.9319, -2.2646

Sweetspot

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



74.7898, 31.0259, -28.3724



92.2692, 5.0079, -3.8492



75.1101, 1.4945, -28.3724



42.1227, 3.0988, -2.4928

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7898, 31.0259, -28.3724



70.4242, 38.2800, -35.5849



76.4211, 34.4115, -14.2110



42.4915, 2.5878, -2.0271



30.9798, 65.2311, -74.3778



9.9312, 20.7061, -22.2534

Inverse Universe

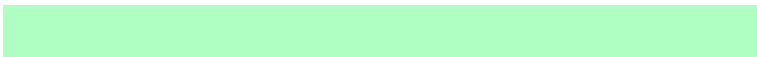
The Inverse Universe completely reimagines the original color for something new.



75.0322, 27.4440, 5.4460



70.7890, 34.0503, 5.9880



92.0138, -37.9311, 22.9808



42.5000, 2.0566, 2.3233



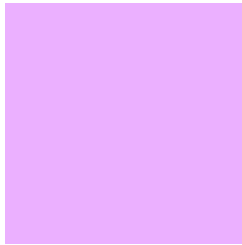
33.6536, 58.2772, 16.7514



10.5804, 18.4768, 4.0655

Previews

White Background



This preview shows how the HunterLab color 74.7883, 31.0280, -28.3750 looks on a white background.

Color Contrast Check

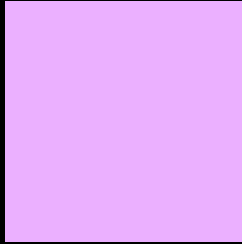
Large Text (above 18pt) WCAG AA × Fail

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 74.7883, 31.0280, -28.3750 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 74.7883, 31.0280, -28.3750 Background



This preview shows how black text looks on a background with the HunterLab color 74.7883, 31.0280, -28.3750.



This preview shows how white text looks on a background with the HunterLab color 74.7883, 31.0280, -28.3750.

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

74.7883, 31.0280, -28.3750

Protanopia

74.8826, 3.9252, -28.6969

Deuteranopia

75.0355, 5.7147, -26.4336



Tritanopia

74.8923, 11.9235, 2.6107

Trichromacy



Original Color
74.7883, 31.0280, -28.3750



Protanomaly
74.5681, 13.4218, -29.0404



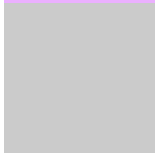
Deuteranomaly
74.5732, 14.7341, -27.6739

Tritanomaly
74.7733, 18.6289, -7.8406

Monochromacy



Original Color
74.7883, 31.0280, -28.3750



Achromatopsia
77.2788, -4.1234, 4.1987



Achromatomaly
76.0664, 8.3369, -6.8480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7883, 31.0280, -28.3750 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(235, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 176, 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(235, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7883, 31.0280, -28.3750 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(235, 176, 255) }
```


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

```
.border{ border-color:rgb(235, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7883, 31.0280, -28.3750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 176, 255) }
```

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

```
.background{ background-color: rgb(235,  
176, 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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