

Converting Colors

HunterLab(78.3767, 49.5347,
-80.9878)

Have a look what the booklet for
HunterLab(78.3767, 49.5347,
-80.9878) contains.

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Color

**HunterLab(74.5616, 30.3448,
-28.7546)**

Conversions

Conversions Part 1

Format	Color
Hex	E9B0FF
RGB	233, 176, 255
RGB Percent	91%, 69%, 100%
CMY	0.0863, 0.3098, 0.0000
CMYK	0.09, 0.31, 0.00, 0.00
HSL	283°, 100%, 85%
HSV	283°, 31%, 100%
XYZ	67.1796, 55.5943, 101.7978
YIQ	202.0490, 8.6130, 36.6530

Conversions

Conversions Part 2

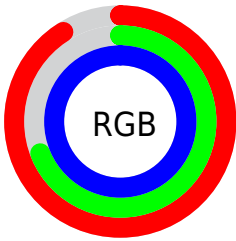
Format	Color
R _Y B	233, 176, 255
Decimal	15315199
CIE Lab	79.38, 34.25, -31.11
CIE LCh	79, 46.272, 317.753
Yxy	55.5966, 0.2991, 0.2476
Android (android.graphics.Color)	4293505279 (0xFFE9B0FF)
YUV	202.0490, 26.1048, 27.1440
Hunter-Lab	74.5616, 30.3448, -28.7546

Details

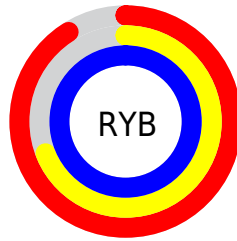
The HunterLab color $74.5616, 30.3448, -28.7546$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.0919, -34.6586, 30.5942$, and the grayscale version is $76.7636, -4.0959, 4.1707$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $52.4149, 28.0817, -27.6443$ is the 20% darker color. If you saturate the color by 10%, you get $67.3402, 42.1791, -41.0648$, and if you desaturate by 10%, it is $82.3240, 18.6063, -17.0834$.

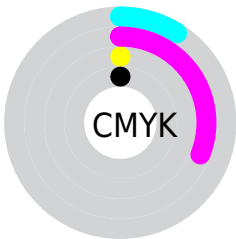
Distribution



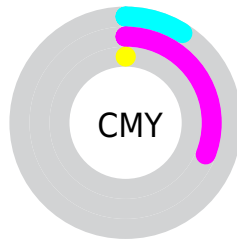
- Red (91%)
- Green (69%)
- Blue (100%)



- Red (91%)
- Yellow (69%)
- Blue (100%)



- Cyan (9%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)





- Cyan (9%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5616, 30.3448, -28.7546 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 74.5616, 30.3448, -28.7546 by changing the saturation by 10% instead.


 74.5616, 30.3448,
-28.7546

 74.5616, 30.3448,
-28.7546


202.0321, 35.2047,
-30.9133

 63.1503, 29.4122,
-28.2549


 99.2041, 31.9265,
-29.5885

 52.3877, 28.3774,
-27.7101


112.3763, 32.5946,
-29.9264

 42.3172, 27.2279,
-27.1293


126.0847, 33.1886,
-30.2121

 32.9903, 25.9530,
-26.5381

140.3093, 33.7134,
-30.4470

 24.4716, 24.5442,
-25.9955

155.0319, 34.1737,
-30.6328

 16.8468, 23.0063,
-25.6477

170.2362, 34.5735,

 10.2363, 21.4031,

-30.7713

-25.9258

185.9075, 34.9161,
-30.8643

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.5616, 30.3448,
-28.7546

■ 74.5616, 30.3448,
-28.7546

■ 67.3402, 42.1791,
-41.0648

■ 82.3240, 18.6063,
-17.0834

■ 60.7598, 53.8905,
-53.9357

■ 90.5385, 7.0687,
-6.0416

■ 54.9473, 65.0509,
-67.0879


99.1397, -4.2413,
4.4355

■ 50.0402, 74.9665,
-79.9487

100.0000, -5.3358,
5.4332

■ 46.1660, 82.7001,

-91.6077

 43.3949, 87.3221,
-100.9931

 41.7242, 88.7575,
-107.1734

Harmonies

Analogous

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



74.5631, 9.4931, -45.9329



74.5616, 30.3448, -28.7546



74.5631, 42.5168, -5.0849

Triad

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



74.5631, 30.3427, -28.7521



74.5631, 5.2959, 33.8479



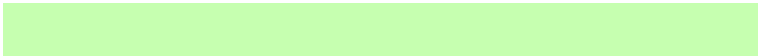
74.5631, -40.4564, -9.4236

Complementary

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



74.5616, 30.3448, -28.7546



93.0919, -34.6586, 30.5942

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.



74.5631, -41.3002, 12.1734



74.5616, 30.3448, -28.7546



74.5631, -16.5643, 33.3117

Square

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



74.5631, 30.3427, -28.7521



74.5631, 26.9619, 28.3063



74.5631, -33.0394, 26.5342



74.5631, -30.5810, -32.7180

Rectangle

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



74.5616, 30.3448, -28.7546



74.5631, 43.2344, 9.3345



74.5631, -33.0394, 26.5342



74.5631, -41.7601, -1.6333

Sweetspot

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



74.5631, 30.3427, -28.7521



92.2114, 4.8129, -3.9264



75.5089, 0.8044, -27.7442



42.0914, 2.9938, -2.5352

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5631, 30.3427, -28.7521



70.1431, 37.4689, -36.0914



76.4715, 34.6623, -14.9177



42.4632, 2.4924, -2.0651



30.2906, 64.3279, -76.9707



9.7371, 20.4474, -22.9506

Inverse Universe

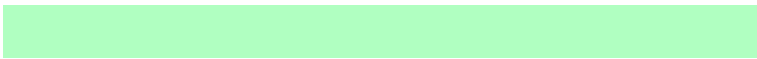
The Inverse Universe completely reimagines the original color for something new.



75.0933, 27.7529, 4.5740



70.8605, 34.4041, 4.9650



91.9817, -38.1186, 23.4452



42.5091, 2.1052, 2.1944



33.7168, 58.5104, 15.8228



10.6042, 18.5643, 3.7186

Previews

White Background



This preview shows how the HunterLab color 74.5616, 30.3448, -28.7546 looks on a white background.

Color Contrast Check

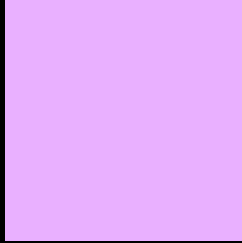
Large Text (above 18pt) WCAG AA × Fail

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 74.5616, 30.3448, -28.7546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

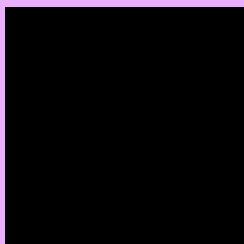
Any Text WCAG AA ✓ Pass

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 74.5616, 30.3448, -28.7546 Background



This preview shows how black text looks on a background with the HunterLab color 74.5616, 30.3448, -28.7546.



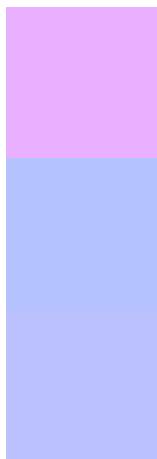
This preview shows how white text looks on a background with the HunterLab color 74.5616, 30.3448, -28.7546.

-28.7546.

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

74.5616, 30.3448, -28.7546

Protanopia

74.8021, 3.6537, -28.8318

Deuteranopia

74.6545, 5.9631, -27.0353



Tritanopia

74.6761, 11.2165, 2.3384

Trichromacy



Original Color

74.5616, 30.3448, -28.7546



Protanomaly

74.3832, 12.8211, -29.3518



Deuteranomaly

74.4781, 14.4270, -27.8323

Tritanomaly

74.5529, 17.9282, -8.1489

Monochromacy



Original Color

74.5616, 30.3448, -28.7546



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.8331, 7.4917, -6.6245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5616, 30.3448, -28.7546 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(233, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 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(233, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5616, 30.3448, -28.7546 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(233, 176, 255) }
```


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

```
.border{ border-color:rgb(233, 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(233, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5616, 30.3448, -28.7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 176, 255) }
```

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

```
.background{ background-color: rgb(233,  
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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