

Converting Colors

HunterLab(83.5724, 72.4994,
-148.0112)

Have a look what the booklet for
HunterLab(83.5724, 72.4994,
-148.0112) contains.

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Color

**HunterLab(74.4898, 28.7699,
-28.8989)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B1FF
RGB	230, 177, 255
RGB Percent	90%, 69%, 100%
CMY	0.0980, 0.3059, 0.0000
CMYK	0.10, 0.31, 0.00, 0.00
HSL	281°, 100%, 85%
HSV	281°, 31%, 100%
XYZ	66.4053, 55.4873, 101.8179
YIQ	201.7390, 6.5500, 35.4940

Conversions

Conversions Part 2

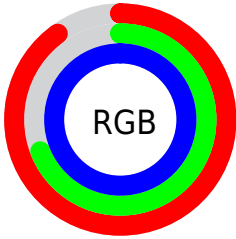
Format	Color
R _Y B	230, 177, 255
Decimal	15118847
CIE Lab	79.32, 32.80, -31.23
CIE LCh	79, 45.288, 316.405
Yxy	55.4896, 0.2968, 0.2480
Android (android.graphics.Color)	4293308927 (0xFFE6B1FF)
YUV	201.7390, 26.2577, 24.7849
Hunter-Lab	74.4898, 28.7699, -28.8989

Details

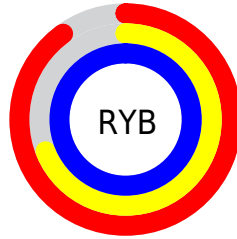
The HunterLab color $74.4898, 28.7699, -28.8989$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $93.4085, -33.4160, 30.5693$, and the grayscale version is $76.6313, -4.0889, 4.1635$.

A 20% lighter version of the original color is $93.1439, 6.4625, -2.7138$, and $52.4320, 26.9088, -27.6346$ is the 20% darker color. If you saturate the color by 10%, you get $67.0960, 40.2618, -41.5519$, and if you desaturate by 10%, it is $82.4050, 17.4016, -16.9876$.

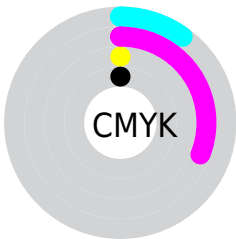
Distribution



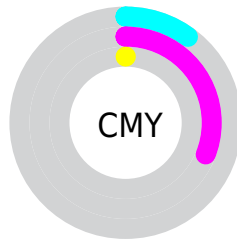
- Red (90%)
- Green (69%)
- Blue (100%)



- Red (90%)
- Yellow (69%)
- Blue (100%)



- Cyan (10%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4898, 28.7699, -28.8989 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 74.4898, 28.7699, -28.8989 by changing the saturation by 10% instead.

74.4898, 28.7699,
-28.8989

74.4898, 28.7699,
-28.8989

201.9319, 33.1722,
-31.0879

63.0824, 27.8950,
-28.3962

99.1251, 30.2408,
-29.7394

52.3238, 26.9192,
-27.8488

112.2939, 30.8557,
-30.0807

42.2578, 25.8297,
-27.2660

125.9992, 31.3977,
-30.3698

32.9356, 24.6152,
-26.6741

140.2207, 31.8719,
-30.6081

24.4221, 23.2653,
-26.1329

154.9403, 32.2828,
-30.7973

16.8031, 21.7806,
-25.7915

170.1417, 32.6343,

10.1993, 20.2120,

-30.9392

-26.0890

185.8101, 32.9297,
-31.0355

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.4898, 28.7699,
-28.8989

■ 74.4898, 28.7699,
-28.8989

■ 67.0960, 40.2618,
-41.5519

■ 82.4050, 17.4016,
-16.9876

■ 60.3220, 51.6924,
-54.9140

■ 90.7554, 6.2400,
-5.7745

■ 54.2950, 62.6769,
-68.7577

99.4782, -4.7009,
4.8285

■ 49.1580, 72.5594,
-82.5462

100.0000, -5.3358,
5.4332

■ 45.0506, 80.4028,

-95.3435

■ 42.0630, 85.2057,
-105.9439

■ 40.1686, 86.7636,
-113.3731

Harmonies

Analogous

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



74.4913, 8.1955, -45.0500



74.4898, 28.7699, -28.8989



74.4913, 41.1482, -5.9078

Triad

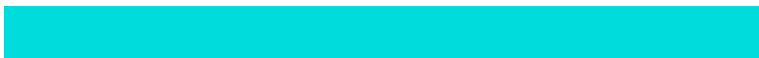
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



74.4913, 28.7679, -28.8964



74.4913, 6.1010, 33.2697



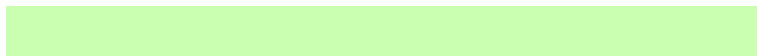
74.4913, -39.9783, -8.0695

Complementary

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



74.4898, 28.7699, -28.8989



93.4085, -33.4160, 30.5693

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.



74.4913, -40.4019, 12.8069



74.4898, 28.7699, -28.8989



74.4913, -15.4180, 32.9979

Square

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



74.4913, 28.7679, -28.8964



74.4913, 27.0838, 27.4825



74.4913, -31.8931, 26.5885



74.4913, -30.6607, -30.8647

Rectangle

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



74.4898, 28.7699, -28.8989



74.4913, 42.2660, 8.3548



74.4913, -31.8931, 26.5885



74.4913, -41.1254, -0.5180

Sweetspot

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



74.4913, 28.7679, -28.8964



92.1156, 4.4898, -4.0542



76.9942, -1.3434, -25.4334



42.0395, 2.8198, -2.6054

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4913, 28.7679, -28.8964



69.6826, 36.1339, -36.9271



76.8876, 34.8986, -16.7897



42.4163, 2.3344, -2.1280



29.1800, 62.9000, -81.3629



9.4224, 20.0344, -24.1306

Inverse Universe

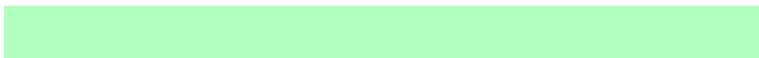
The Inverse Universe completely reimagines the original color for something new.



75.4789, 27.8362, 3.1032



70.9819, 35.0031, 3.2333



91.9704, -38.3117, 24.5946



42.5241, 2.1862, 1.9794



33.8363, 58.9509, 14.0721



10.6475, 18.7231, 3.0900

Previews

White Background



This preview shows how the HunterLab color 74.4898, 28.7699, -28.8989 looks on a white background.

Color Contrast Check

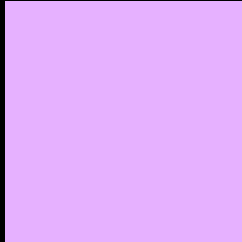
Large Text (above 18pt) WCAG AA × Fail

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 74.4898, 28.7699, -28.8989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

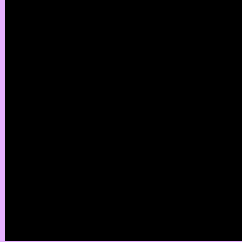
Any Text WCAG AA ✓ Pass

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 74.4898, 28.7699, -28.8989 Background



This preview shows how black text looks on a background with the HunterLab color 74.4898, 28.7699, -28.8989.



This preview shows how white text looks on a background with the HunterLab color 74.4898, 28.7699, -28.8989.

-28.8989.

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

74.4898, 28.7699, -28.8989

Protanopia

74.8021, 3.6537, -28.8318

Deuteranopia

74.6545, 5.9631, -27.0353



Tritanopia

74.3872, 10.3319, 1.4813

Trichromacy



Original Color

74.4898, 28.7699, -28.8989



Protanomaly

74.2915, 12.5227, -29.5066



Deuteranomaly

74.3835, 14.1210, -27.9900

Tritanomaly

74.2260, 16.8849, -8.6083

Monochromacy



Original Color

74.4898, 28.7699, -28.8989



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

75.7347, 7.1643, -6.7603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4898, 28.7699, -28.8989 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(230, 177, 255)` looks like.

```
.text, #text, p{  
    color:rgb(230, 177, 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(230, 177, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 177, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4898, 28.7699, -28.8989 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(230, 177, 255) }
```


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

```
.border{ border-color:rgb(230, 177, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 177, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 177, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 177, 255);  
box-shadow:4px 4px 4px 4px rgb(230, 177,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4898, 28.7699, -28.8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 177, 255) }
```

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

```
.background{ background-color: rgb(230,  
177, 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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