

Converting Colors

HunterLab(75.0597, 24.9616,
-21.3736)

Have a look what the booklet for
HunterLab(75.0597, 24.9616,
-21.3736) contains.

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Color

**HunterLab(74.9827, 25.3198,
-21.6597)**

Conversions

Conversions Part 1

Format	Color
Hex	E7B4F5
RGB	231, 180, 245
RGB Percent	91%, 71%, 96%
CMY	0.0941, 0.2941, 0.0392
CMYK	0.06, 0.27, 0.00, 0.04
HSL	287°, 76%, 83%
HSV	287°, 27%, 96%
XYZ	65.7577, 56.2241, 93.7728
YIQ	202.6590, 9.5310, 31.0270

Conversions

Conversions Part 2

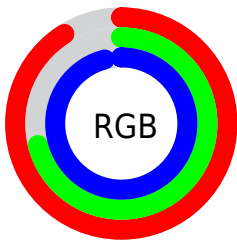
Format	Color
R _Y B	231, 180, 245
Decimal	15185141
CIE Lab	79.74, 29.54, -25.21
CIE LCh	80, 38.837, 319.522
Yxy	56.2265, 0.3048, 0.2606
Android (android.graphics.Color)	4293375221 (0xFFE7B4F5)
YUV	202.6590, 20.8741, 24.8551
Hunter-Lab	74.9827, 25.3198, -21.6597

Details

The HunterLab color **74.9827, 25.3198, -21.6597** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **89.4823, -30.6406, 25.9898**, and the grayscale version is **77.0455, -4.1110, 4.1860**.

A 20% lighter version of the original color is **94.0590, 4.8379, -1.5925**, and **52.8837, 23.7469, -20.9739** is the 20% darker color. If you saturate the color by 10%, you get **68.0648, 37.0961, -32.6597**, and if you desaturate by 10%, it is **82.4012, 13.6717, -11.1434**.

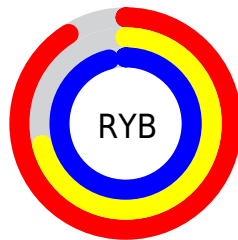
Distribution



Red (91%)

Green (71%)

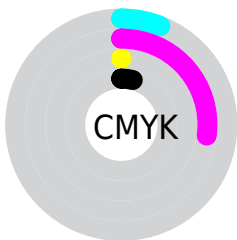
Blue (96%)



Red (91%)

Yellow (71%)

Blue (96%)

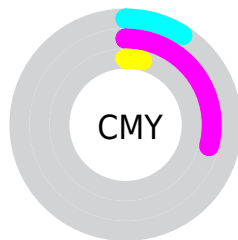


Cyan (6%)

Magenta (27%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (29%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9827, 25.3198, -21.6597 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 74.9827, 25.3198, -21.6597 by changing the saturation by 10% instead.

74.9827, 25.3198,
-21.6597

74.9827, 25.3198,
-21.6597

202.6190, 28.6525,
-22.3596

63.5488, 24.5818,
-21.3133

99.6673, 26.5293,
-22.1719

52.7622, 23.7470,
-20.9091

112.8590, 27.0192,
-22.3453

42.6661, 22.8024,
-20.4477

126.5864, 27.4397,
-22.4661

33.3114, 21.7353,
-19.9382

140.8291, 27.7958,
-22.5367

24.7624, 20.5322,
-19.4058

155.5693, 28.0917,
-22.5592

17.1037, 19.1847,
-18.9209

170.7906, 28.3310,

10.4542, 17.7145,

-22.5360

-18.7015

186.4783, 28.5170,
-22.4688

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9827, 25.3198,
-21.6597

■ 74.9827, 25.3198,
-21.6597

■ 68.0648, 37.0961,
-32.6597

■ 82.4012, 13.6717,
-11.1434

■ 61.7351, 48.8201,
-44.0701

■ 90.2402, 2.2388,
-1.1136

■ 56.1053, 60.1357,
-55.6661

■ 98.4411, -8.9592,
8.4721

■ 51.2972, 70.4622,
-67.0047

■ 99.4126, -8.0163,
9.5957

■ 47.4276, 78.9926,

■ 99.6858, -7.0596,

-77.3862

9.9220

■ 44.5750, 84.8528,
-85.9526

■ 42.7258, 87.4885,
-92.0189

■ 42.2248, 87.9240,
-93.7424

Harmonies

Analogous

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



74.9843, 8.3788, -35.7898



74.9827, 25.3198, -21.6597



74.9843, 34.6823, -2.4016

Triad

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



74.9843, 25.3179, -21.6580



74.9843, 2.6392, 30.5054



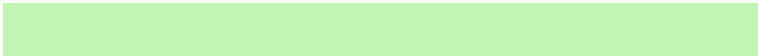
74.9843, -34.9434, -8.2571

Complementary

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



74.9827, 25.3198, -21.6597



89.4823, -30.6406, 25.9898

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.



74.9843, -36.1556, 10.0331



74.9827, 25.3198, -21.6597



74.9843, -15.6338, 29.6713

Square

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



74.9843, 25.3179, -21.6580



74.9843, 20.7642, 25.6972



74.9843, -29.4164, 23.0462



74.9843, -25.9253, -26.8361

Rectangle

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



74.9827, 25.3198, -21.6597



74.9843, 34.8065, 9.5166



74.9843, -29.4164, 23.0462



74.9843, -36.2412, -1.7933

Sweetspot

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



74.9843, 25.3179, -21.6580



93.1901, 4.1079, -2.6967



74.1074, 1.8648, -23.4171



42.5340, 2.7304, -1.9703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9843, 25.3179, -21.6580



74.3898, 33.3149, -28.9821



75.8818, 26.6648, -9.3240



40.7157, 2.5921, -1.8674



31.0929, 64.6696, -68.4503



9.4520, 19.4892, -19.4916

Inverse Universe

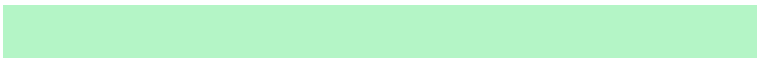
The Inverse Universe completely reimagines the original color for something new.



74.8014, 21.1465, 6.0054



74.2033, 28.0969, 6.8430



88.9416, -31.7838, 18.4644



40.6705, 1.8811, 2.4064



32.5757, 56.2591, 17.3889



9.7328, 16.9565, 4.0496

Previews

White Background



This preview shows how the HunterLab color 74.9827, 25.3198, -21.6597 looks on a white background.

Color Contrast Check

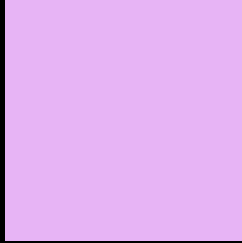
Large Text (above 18pt) WCAG AA × Fail

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 74.9827, 25.3198, -21.6597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

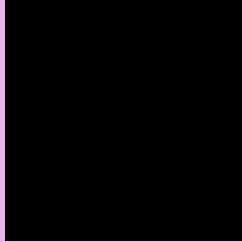
Any Text WCAG AA ✓ Pass

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 74.9827, 25.3198, -21.6597 Background



This preview shows how black text looks on a background with the HunterLab color 74.9827, 25.3198, -21.6597.



This preview shows how white text looks on a background with the HunterLab color 74.9827, 25.3198, -21.6597.

-21.6597.

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

74.9827, 25.3198, -21.6597

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

75.2306, 5.5467, -19.7508



Tritanopia

75.0239, 11.0204, 1.7714

Trichromacy



Original Color

74.9827, 25.3198, -21.6597

Protanomaly

74.8808, 11.1409, -25.9281

Deuteranomaly

75.0174, 12.4088, -20.5743

Tritanomaly

74.8938, 15.9482, -6.0818

Monochromacy



Original Color

74.9827, 25.3198, -21.6597

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.3140, 5.8807, -4.4056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9827, 25.3198, -21.6597 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(231, 180, 245)` looks like.

```
.text, #text, p{  
    color:rgb(231, 180, 245)  
}
```

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(231, 180, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 180, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9827, 25.3198, -21.6597 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(231, 180, 245) }
```


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

```
.border{ border-color:rgb(231, 180, 245) }
```

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

Here you see how a box with a 4 pixel rgb(231, 180, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 180, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 180, 245);  
box-shadow:4px 4px 4px 4px rgb(231, 180,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9827, 25.3198, -21.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 180, 245) }
```

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

```
.background{ background-color: rgb(231,  
180, 245) }
```

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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