

Converting Colors

HunterLab(77.7623, 41.6407,
-76.4603)

Have a look what the booklet for
HunterLab(77.7623, 41.6407,
-76.4603) contains.

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Color

**HunterLab(74.3200, 24.1100,
-29.2571)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB4FF
RGB	221, 180, 255
RGB Percent	87%, 71%, 100%
CMY	0.1333, 0.2941, 0.0000
CMYK	0.13, 0.29, 0.00, 0.00
HSL	273°, 100%, 85%
HSV	273°, 29%, 100%
XYZ	64.1900, 55.2346, 101.8858
YIQ	200.8090, 0.3610, 32.0170

Conversions

Conversions Part 2

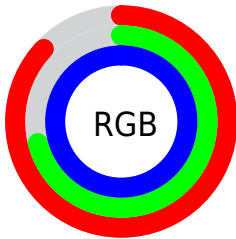
Format	Color
R _Y B	221, 180, 255
Decimal	14529791
CIE Lab	79.18, 28.43, -31.52
CIE LCh	79, 42.452, 312.052
Yxy	55.2369, 0.2900, 0.2496
Android (android.graphics.Color)	4292719871 (0xFFDDB4FF)
YUV	200.8090, 26.7162, 17.7075
Hunter-Lab	74.3200, 24.1100, -29.2571

Details

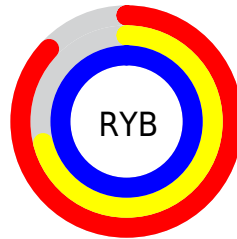
The HunterLab color $74.3200, 24.1100, -29.2571$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $94.3991, -29.5620, 30.5288$, and the grayscale version is $76.2346, -4.0677, 4.1420$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $52.2066, 22.4929, -28.1117$ is the 20% darker color. If you saturate the color by 10%, you get $66.4214, 34.5488, -42.9167$, and if you desaturate by 10%, it is $82.6889, 13.8802, -16.6407$.

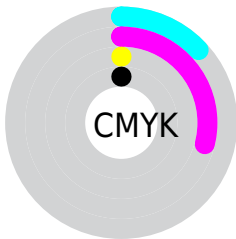
Distribution



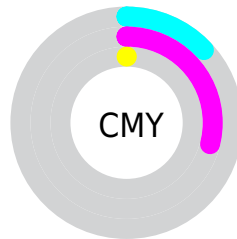
- Red (87%)
- Green (71%)
- Blue (100%)



- Red (87%)
- Yellow (71%)
- Blue (100%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3200, 24.1100, -29.2571 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 74.3200, 24.1100, -29.2571 by changing the saturation by 10% instead.

74.3200, 24.1100,
-29.2571

74.3200, 24.1100,
-29.2571

201.6951, 27.1165,
-31.5204

62.9217, 23.4128,
-28.7472

98.9383, 25.2411,
-30.1137

52.1729, 22.6195,
-28.1934

112.0992, 25.6931,
-30.4633

42.1172, 21.7171,
-27.6059

125.7968, 26.0767,
-30.7608

32.8062, 20.6925,
-27.0122

140.0110, 26.3967,
-31.0075

24.3050, 19.5314,
-26.4749

154.7235, 26.6572,
-31.2051

16.6998, 18.2235,
-26.1497

169.9180, 26.8619,

10.1119, 16.7866,

-31.3554

-26.4960

185.5797, 27.0141,
-31.4599

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.3200, 24.1100,
-29.2571

■ 74.3200, 24.1100,
-29.2571

■ 66.4214, 34.5488,
-42.9167

■ 82.6889, 13.8802,
-16.6407

■ 59.0860, 45.1087,
-57.7363

■ 91.4491, 3.8809,
-4.9195

■ 52.4411, 55.5409,
-73.6773

100.0000, -5.3358,
5.4332

■ 46.6432, 65.3305,
-90.3744

■ 41.8679, 73.5904,

-106.8889

■ 38.2688, 79.1369,
-121.6095

■ 35.8264, 81.2716,
-133.0700

■ 35.6981, 81.3586,
-133.7103

Harmonies

Analogous

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



74.3215, 4.3816, -42.3595



74.3200, 24.1100, -29.2571



74.3215, 37.0552, -8.3678

Triad

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



74.3215, 24.1082, -29.2547



74.3215, 8.4812, 31.4667



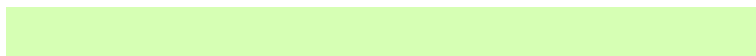
74.3215, -38.5070, -4.1570

Complementary

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



74.3200, 24.1100, -29.2571



94.3991, -29.5620, 30.5288

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.



74.3215, -37.6627, 14.6294



74.3200, 24.1100, -29.2571



74.3215, -11.9676, 32.0250

Square

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



74.3215, 24.1082, -29.2547



74.3215, 27.3862, 24.9145



74.3215, -28.4130, 26.7236



74.3215, -30.8589, -25.4668

Rectangle

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



74.3200, 24.1100, -29.2571



74.3215, 39.3335, 5.3667



74.3215, -28.4130, 26.7236



74.3215, -39.1821, 2.6997

Sweetspot

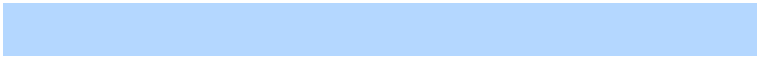
The Sweet Spot groups the original color and five complimentary colors.



74.3215, 24.1082, -29.2547



91.8157, 3.4756, -4.4557



80.9481, -6.7623, -19.5335



41.8773, 2.2741, -2.8255

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3215, 24.1082, -29.2547



69.8421, 29.9218, -36.7537



78.0797, 35.3052, -21.5185



42.2695, 1.8387, -2.3255



25.9783, 59.0103, -95.7834



8.4973, 18.8746, -28.0184

Inverse Universe

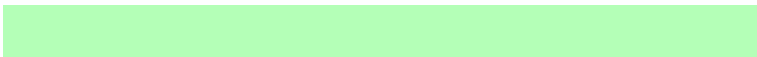
The Inverse Universe completely reimagines the original color for something new.



76.6548, 28.1593, -1.4807



72.7379, 34.6660, -2.2781



91.9903, -38.5828, 27.3080



42.5723, 2.4449, 1.2930



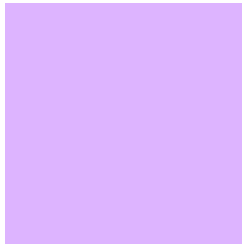
34.3395, 60.7970, 6.7668



10.8159, 19.3381, 0.6668

Previews

White Background



This preview shows how the HunterLab color 74.3200, 24.1100, -29.2571 looks on a white background.

Color Contrast Check

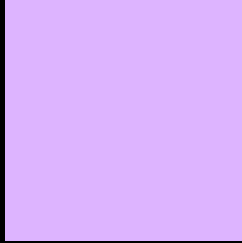
Large Text (above 18pt) WCAG AA × Fail

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 74.3200, 24.1100, -29.2571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

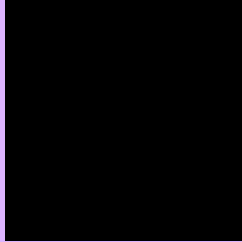
Any Text WCAG AA ✓ Pass

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 74.3200, 24.1100, -29.2571 Background



This preview shows how black text looks on a background with the HunterLab color 74.3200, 24.1100, -29.2571.



This preview shows how white text looks on a background with the HunterLab color 74.3200, 24.1100, -29.2571.

-29.2571.

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

74.3200, 24.1100, -29.2571

Protanopia

74.4226, 3.9117, -29.4434

Deuteranopia

74.4866, 5.4006, -27.3135



Tritanopia

74.4183, 6.1849, -0.0517

Trichromacy



Original Color

74.3200, 24.1100, -29.2571



Protanomaly

74.2190, 10.8018, -29.6552



Deuteranomaly

74.2052, 12.0688, -28.3138



Tritanomaly

74.1919, 12.5876, -9.8527

Monochromacy



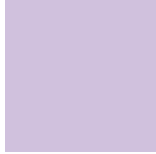
Original Color

74.3200, 24.1100, -29.2571



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.3461, 5.8667, -7.2987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3200, 24.1100, -29.2571 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(221, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 180, 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(221, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 180, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3200, 24.1100, -29.2571 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(221, 180, 255) }
```


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

```
.border{ border-color:rgb(221, 180, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 180,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3200, 24.1100, -29.2571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 180, 255) }
```

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

```
.background{ background-color: rgb(221,  
180, 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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