

Converting Colors

HunterLab(74.1137, 20.9270,
-29.3406)

Have a look what the booklet for
HunterLab(74.1137, 20.9270,
-29.3406) contains.

HunterLab(74.2448, 21.0612, -29.4332)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.2448, 21.0612,
-29.4332)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B6FF
RGB	215, 182, 255
RGB Percent	84%, 71%, 100%
CMY	0.1569, 0.2863, 0.0000
CMYK	0.16, 0.29, 0.00, 0.00
HSL	267°, 100%, 86%
HSV	267°, 29%, 100%
XYZ	62.8022, 55.1229, 101.9373
YIQ	200.1890, -3.7650, 29.6990

Conversions

Conversions Part 2

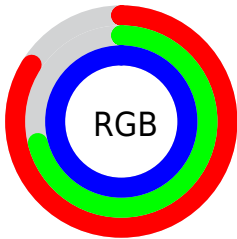
Format	Color
R _Y B	215, 182, 255
Decimal	14137087
CIE _{Lab}	79.11, 25.53, -31.67
CIE _{LCh}	79, 40.673, 308.874
Y _{xy}	55.1251, 0.2856, 0.2507
Android (android.graphics.Color)	4292327167 (0xFFD7B6FF)
Y _{UV}	200.1890, 27.0218, 12.9892
Hunter-Lab	74.2448, 21.0612, -29.4332

Details

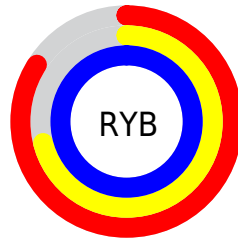
The HunterLab color $74.2448, 21.0612, -29.4332$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.0934, -26.8907, 30.5306$, and the grayscale version is $75.9703, -4.0536, 4.1276$.

A 20% lighter version of the original color is $94.6726, 3.7575, -0.8467$, and $52.1044, 19.6129, -28.3442$ is the 20% darker color. If you saturate the color by 10%, you get $66.0214, 30.7817, -43.7409$, and if you desaturate by 10%, it is $82.9122, 11.6125, -16.3600$.

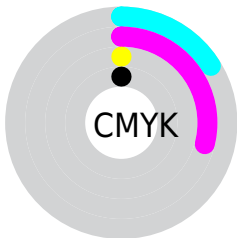
Distribution



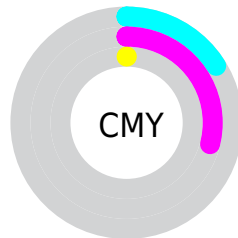
- Red (84%)
- Green (71%)
- Blue (100%)



- Red (84%)
- Yellow (71%)
- Blue (100%)



- Cyan (16%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2448, 21.0612, -29.4332 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 74.2448, 21.0612, -29.4332 by changing the saturation by 10% instead.

74.2448, 21.0612,
-29.4332

74.2448, 21.0612,
-29.4332

201.5902, 23.1199,
-31.7325

62.8505, 20.4861,
-28.9198

98.8556, 21.9602,
-30.2975

52.1060, 19.8189,
-28.3631

112.0129, 22.3013,
-30.6512

42.0550, 19.0466,
-27.7733

125.7072, 22.5773,
-30.9528

32.7490, 18.1556,
-27.1788

139.9181, 22.7926,
-31.2036

24.2532, 17.1299,
-26.6435

154.6274, 22.9513,
-31.4052

16.6541, 15.9538,
-26.3264

169.8189, 23.0568,

10.0732, 14.6279,

-31.5595

-26.6965

185.4777, 23.1121,
-31.6680

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.2448, 21.0612,
-29.4332

■ 74.2448, 21.0612,
-29.4332

■ 66.0214, 30.7817,
-43.7409

■ 82.9122, 11.6125,
-16.3600

■ 58.3316, 40.7475,
-59.5051

■ 91.9487, 2.4194,
-4.3039

■ 51.3031, 50.8029,
-76.8342

100.0000, -5.3358,
5.4332

■ 45.1003, 60.5462,
-95.5233

■ 39.9223, 69.1645,

-114.6943

■ 35.9688, 75.3898,
-132.4652

■ 33.3038, 78.1253,
-146.5386

■ 32.9900, 78.3812,
-148.3294

Harmonies

Analogous

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



74.2463, 1.9066, -40.5365



74.2448, 21.0612, -29.4332



74.2463, 34.3419, -9.9962

Triad

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



74.2463, 21.0596, -29.4309



74.2463, 10.0361, 30.2057



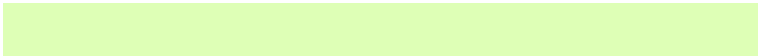
74.2463, -37.4956, -1.6732

Complementary

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



74.2448, 21.0612, -29.4332



95.0934, -26.8907, 30.5306

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.



74.2463, -35.8004, 15.7809



74.2448, 21.0612, -29.4332



74.2463, -9.6608, 31.3491

Square

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



74.2463, 21.0596, -29.4309



74.2463, 27.5350, 23.1211



74.2463, -26.0606, 26.7909



74.2463, -30.9572, -22.0067

Rectangle

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



74.2448, 21.0612, -29.4332



74.2463, 37.3593, 3.3370



74.2463, -26.0606, 26.7909



74.2463, -37.8544, 4.7391

Sweetspot

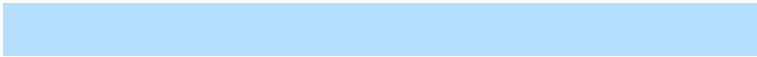
The Sweet Spot groups the original color and five complimentary colors.



74.2463, 21.0596, -29.4309



91.6045, 2.7594, -4.7392



83.3600, -9.8978, -16.0972



41.7633, 1.8893, -2.9807

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2463, 21.0596, -29.4309



69.7658, 26.2505, -36.9528



78.2637, 33.3852, -22.8616



42.1661, 1.4888, -2.4650



24.0265, 56.8475, -106.1891



7.9114, 18.1913, -30.8785

Inverse Universe

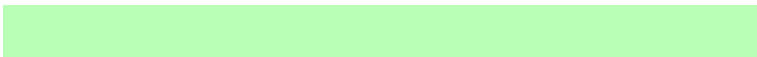
The Inverse Universe completely reimagines the original color for something new.



77.4543, 28.4351, -4.6767



73.7049, 34.8958, -6.1273



92.3544, -37.2083, 27.8439



42.6071, 2.6316, 0.7977



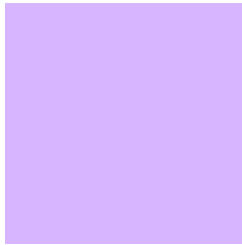
34.8203, 62.5477, -0.1113



10.9662, 19.8827, -1.4630

Previews

White Background



This preview shows how the HunterLab color 74.2448, 21.0612, -29.4332 looks on a white background.

Color Contrast Check

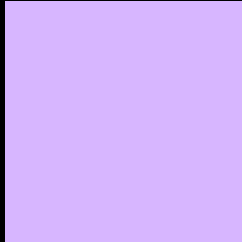
Large Text (above 18pt) WCAG AA × Fail

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 74.2448, 21.0612, -29.4332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

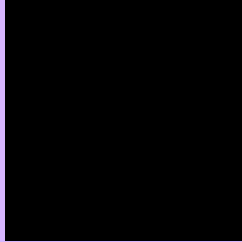
Any Text WCAG AA ✓ Pass

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 74.2448, 21.0612, -29.4332 Background



This preview shows how black text looks on a background with the HunterLab color 74.2448, 21.0612, -29.4332.



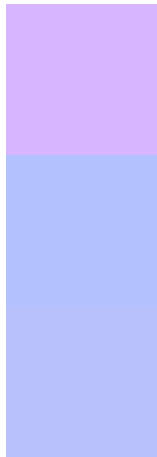
This preview shows how white text looks on a background with the HunterLab color 74.2448, 21.0612, -29.4332.

-29.4332.

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

74.2448, 21.0612, -29.4332

Protanopia

74.4226, 3.9117, -29.4434

Deuteranopia

74.5292, 5.6289, -27.9040



Tritanopia

74.1507, 3.8477, -0.9313

Trichromacy



Original Color

74.2448, 21.0612, -29.4332

Protanomaly

74.3326, 9.6816, -29.4892

Deuteranomaly

74.3550, 11.1613, -28.7554

Tritanomaly

74.1956, 9.7330, -10.4642

Monochromacy



Original Color

74.2448, 21.0612, -29.4332

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.0242, 4.7165, -7.1977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2448, 21.0612, -29.4332 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(215, 182, 255)` looks like.

```
.text, #text, p{  
    color:rgb(215, 182, 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(215, 182, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 182, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2448, 21.0612, -29.4332 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(215, 182, 255) }
```


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

```
.border{ border-color:rgb(215, 182, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 182, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 182, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 182, 255);  
box-shadow:4px 4px 4px 4px rgb(215, 182,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2448, 21.0612, -29.4332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 182, 255) }
```

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

```
.background{ background-color: rgb(215,  
182, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor