

Converting Colors

HunterLab(76.1062, 21.3756,
-47.0552)

Have a look what the booklet for
HunterLab(76.1062, 21.3756,
-47.0552) contains.

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Color

**HunterLab(74.8491, 14.3321,
-28.5689)**

Conversions

Conversions Part 1

Format	Color
Hex	CCBCFF
RGB	204, 188, 255
RGB Percent	80%, 74%, 100%
CMY	0.2000, 0.2627, 0.0000
CMYK	0.20, 0.26, 0.00, 0.00
HSL	254°, 100%, 87%
HSV	254°, 26%, 100%
XYZ	60.9351, 56.0239, 102.2099
YIQ	200.4220, -11.9710, 24.2290

Conversions

Conversions Part 2

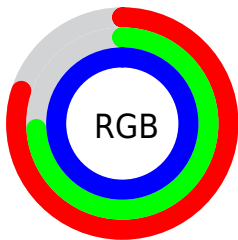
Format	Color
RYB	204, 188, 255
Decimal	13417727
CIELab	79.63, 18.95, -30.95
CIELCh	80, 36.289, 301.472
Yxy	56.0261, 0.2780, 0.2556
Android (android.graphics.Color)	4291607807 (0xFFCCBCFF)
YUV	200.4220, 26.9070, 3.1379
Hunter-Lab	74.8491, 14.3321, -28.5689

Details

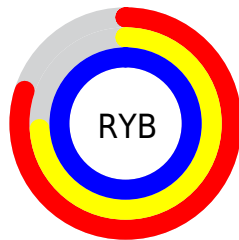
The HunterLab color $74.8491, 14.3321, -28.5689$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.6964, -20.7377, 30.0472$, and the grayscale version is $76.0726, -4.0590, 4.1332$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $52.7207, 13.5489, -27.3598$ is the 20% darker color. If you saturate the color by 10%, you get $65.9563, 22.5149, -44.0094$, and if you desaturate by 10%, it is $84.1525, 6.5809, -14.6868$.

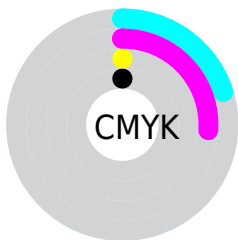
Distribution



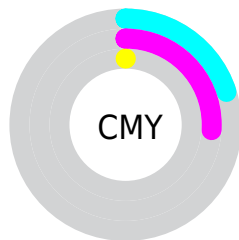
- Red (80%)
- Green (74%)
- Blue (100%)



- Red (80%)
- Yellow (74%)
- Blue (100%)



- Cyan (20%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8491, 14.3321, -28.5689 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 74.8491, 14.3321, -28.5689 by changing the saturation by 10% instead.

■ 74.8491, 14.3321,
-28.5689

■ 74.8491, 14.3321,
-28.5689

202.4326, 14.1676,
-30.6798

■ 63.4223, 14.0480,
-28.0741

■ 99.5202, 14.6813,
-29.3923

■ 52.6432, 13.6836,
-27.5336

112.7058, 14.7616,
-29.7248

■ 42.5553, 13.2271,
-26.9559

126.4271, 14.7850,
-30.0050

■ 33.2094, 12.6652,
-26.3658

140.6641, 14.7553,
-30.2345

■ 24.6700, 11.9810,
-25.8197

155.3987, 14.6760,
-30.4150

■ 17.0221, 11.1523,
-25.4585

170.6146, 14.5500,

■ 10.3849, 10.1544,

-30.5482

-25.6941

186.2971, 14.3798,
-30.6359

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.8491, 14.3321,
-28.5689

■ 74.8491, 14.3321,
-28.5689

■ 65.9563, 22.5149,
-44.0094

■ 84.1525, 6.5809,
-14.6868

■ 57.5599, 31.2264,
-61.4367

■ 93.7971, -0.8271,
-2.0196

■ 49.7888, 40.5114,
-81.2728

100.0000, -5.3358,
5.4332

■ 42.8245, 50.2508,
-103.7154

■ 36.9154, 59.9078,

-128.1538

■ 32.3645, 68.1854,
-152.1797

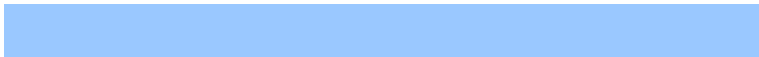
■ 29.4277, 73.1279,
-171.1993

■ 28.6509, 74.2647,
-176.8261

Harmonies

Analogous

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



74.8506, -3.1341, -35.3542



74.8491, 14.3321, -28.5689



74.8506, 27.8088, -12.8215

Triad

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



74.8506, 14.3306, -28.5664



74.8506, 12.7036, 27.0354



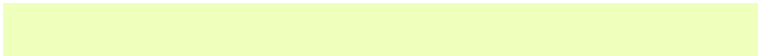
74.8506, -34.6631, 3.2498

Complementary

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



74.8491, 14.3321, -28.5689



96.6964, -20.7377, 30.0472

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.



74.8506, -31.2457, 17.7666



74.8491, 14.3321, -28.5689



74.8506, -4.8577, 29.4669

Square

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



74.8506, 14.3306, -28.5664



74.8506, 26.8106, 18.8914



74.8506, -20.7165, 26.4983



74.8506, -30.5102, -14.5711

Rectangle

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



74.8491, 14.3321, -28.5689



74.8506, 32.1439, -0.8131



74.8506, -20.7165, 26.4983



74.8506, -34.3636, 8.6529

Sweetspot

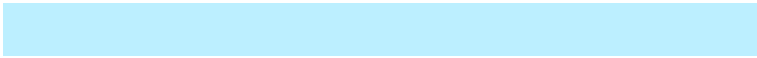
The Sweet Spot groups the original color and five complimentary colors.



74.8506, 14.3306, -28.5664



92.1090, 0.4316, -4.1337



89.3647, -17.0385, -8.0008



41.9370, 0.7100, -2.7753

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8506, 14.3306, -28.5664



69.7017, 18.9585, -37.1939



78.2406, 25.0693, -23.0424



41.9370, 0.7100, -2.7753



20.8466, 53.7969, -126.8097



6.8613, 17.1036, -37.0654

Inverse Universe

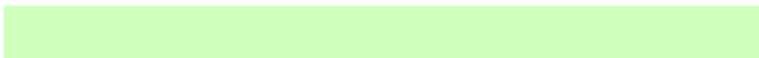
The Inverse Universe completely reimagines the original color for something new.



79.6620, 28.2068, -11.1977



75.7157, 35.6586, -14.5718



93.9437, -30.9117, 27.3181



42.6870, 3.0599, -0.3386



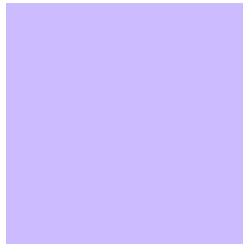
36.2920, 67.8334, -20.5968



11.3991, 21.4317, -7.4432

Previews

White Background



This preview shows how the HunterLab color 74.8491, 14.3321, -28.5689 looks on a white background.

Color Contrast Check

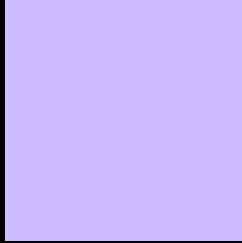
Large Text (above 18pt) WCAG AA × Fail

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 74.8491, 14.3321, -28.5689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

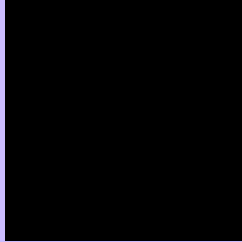
Any Text WCAG AA ✓ Pass

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 74.8491, 14.3321, -28.5689 Background



This preview shows how black text looks on a background with the HunterLab color 74.8491, 14.3321, -28.5689.



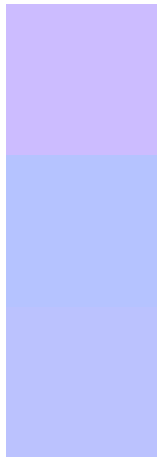
This preview shows how white text looks on a background with the HunterLab color 74.8491, 14.3321, -28.5689.

-28.5689.

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

74.8491, 14.3321, -28.5689

Protanopia

74.8826, 3.9252, -28.6969

Deuteranopia

75.0361, 5.8867, -27.7495



Tritanopia

74.8125, -1.1527, -3.2847

Trichromacy



Original Color

74.8491, 14.3321, -28.5689

Protanomaly

74.6579, 7.7482, -28.9937

Deuteranomaly

74.9616, 8.6692, -27.8202

Tritanomaly

74.7553, 4.3912, -12.0734

Monochromacy



Original Color

74.8491, 14.3321, -28.5689

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.5412, 1.8900, -6.5625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8491, 14.3321, -28.5689 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(204, 188, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 188, 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(204, 188, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 188, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8491, 14.3321, -28.5689 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(204, 188, 255) }
```


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

```
.border{ border-color:rgb(204, 188, 255) }
```

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

Here you see how a box with a 4 pixel rgb(204, 188, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 188, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 188, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 188,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8491, 14.3321, -28.5689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 188, 255) }
```

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

```
.background{ background-color: rgb(204,  
188, 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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