

Converting Colors

HunterLab(75.2885, 4.8064,
-28.9303)

Have a look what the booklet for
HunterLab(75.2885, 4.8064,
-28.9303) contains.

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Color

**HunterLab(75.1269, 4.7481,
-28.2882)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C3FF
RGB	184, 195, 255
RGB Percent	72%, 76%, 100%
CMY	0.2784, 0.2353, 0.0000
CMYK	0.28, 0.24, 0.00, 0.00
HSL	231°, 100%, 86%
HSV	231°, 28%, 100%
XYZ	57.3322, 56.4405, 102.4800
YIQ	198.5510, -25.8160, 16.3280

Conversions

Conversions Part 2

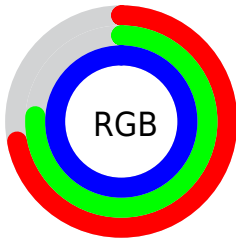
Format	Color
RYB	184, 194, 255
Decimal	12108799
CIELab	79.87, 9.26, -30.72
CIElCh	80, 32.080, 286.771
Yxy	56.4427, 0.2651, 0.2610
Android (android.graphics.Color)	4290298879 (0xFFB8C3FF)
YUV	198.5510, 27.8294, -12.7612
Hunter-Lab	75.1269, 4.7481, -28.2882

Details

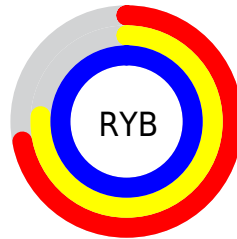
The HunterLab color $75.1269, 4.7481, -28.2882$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.5631, -10.2420, 29.6566$, and the grayscale version is $75.2763, -4.0166, 4.0899$.

A 20% lighter version of the original color is $97.4244, -7.7524, 2.3209$, and $52.7201, 5.1534, -27.5078$ is the 20% darker color. If you saturate the color by 10%, you get $66.7849, 9.4966, -42.6717$, and if you desaturate by 10%, it is $83.8118, 0.6770, -15.2709$.

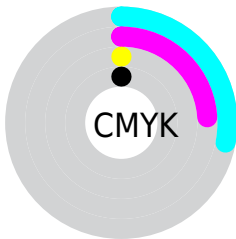
Distribution



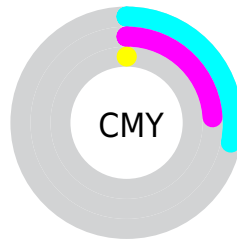
- Red (72%)
- Green (76%)
- Blue (100%)



- Red (72%)
- Yellow (76%)
- Blue (100%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1269, 4.7481, -28.2882 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 75.1269, 4.7481, -28.2882 by changing the saturation by 10% instead.

■ 75.1269, 4.7481,
-28.2882

■ 75.1269, 4.7481,
-28.2882

202.8195, 1.2334,
-30.3339

■ 63.6851, 4.9102,
-27.8002

■ 99.8256, 4.2614,
-29.0975

■ 52.8903, 5.0134,
-27.2656

113.0241, 3.9473,
-29.4226

■ 42.7854, 5.0494,
-26.6924

126.7579, 3.5898,
-29.6954

■ 33.4213, 5.0089,
-26.1041

141.0068, 3.1917,
-29.9175

■ 24.8620, 4.8791,
-25.5547

155.7530, 2.7552,
-30.0906

■ 17.1918, 4.6414,
-25.1783

170.9801, 2.2822,

■ 10.5289, 4.2669,

-30.2166

-25.3667

186.6734, 1.7744,
-30.2971

0.0000, INF, -NF

0.0000, NaN, -NF

■ 75.1269, 4.7481,
-28.2882

■ 75.1269, 4.7481,
-28.2882

■ 66.7849, 9.4966,
-42.6717

■ 83.8118, 0.6770,
-15.2709

■ 58.8496, 15.1131,
-58.7882

■ 92.7852, -2.8603,
-3.3309

■ 51.4174, 21.8195,
-77.0280

100.0000, -5.3358,
5.4332

■ 44.6211, 29.8353,
-97.6919

■ 38.6443, 39.2500,

-120.6524

■ 33.7254, 49.7279,
-144.6703

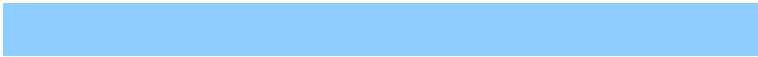
■ 30.1147, 60.0705,
-166.6562

■ 29.5040, 62.0629,
-170.8533

Harmonies

Analogous

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



75.1283, -10.6862, -28.9231



75.1269, 4.7481, -28.2882



75.1283, 18.8648, -17.9380

Triad

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



75.1283, 4.7470, -28.2860



75.1283, 17.4207, 21.8934



75.1283, -30.7830, 10.2691

Complementary

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



75.1269, 4.7481, -28.2882



94.5631, -10.2420, 29.6566

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.



75.1283, -24.4430, 20.9744



75.1269, 4.7481, -28.2882



75.1283, 2.9022, 26.7135

Square

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



75.1283, 4.7470, -28.2860



75.1283, 26.5769, 11.7905



75.1283, -12.3885, 26.4151



75.1283, -30.3765, -4.5244

Rectangle

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



75.1269, 4.7481, -28.2882



75.1283, 25.2605, -7.9230



75.1283, -12.3885, 26.4151



75.1283, -29.3933, 14.3967

Sweetspot

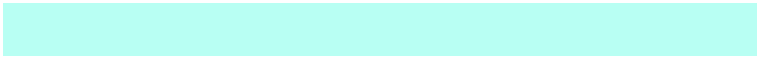
The Sweet Spot groups the original color and five complimentary colors.



75.1283, 4.7470, -28.2860



92.6413, -2.8079, -3.5125



93.9105, -28.0014, 3.7591



42.2280, -1.0659, -2.4299

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1283, 4.7470, -28.2860



70.7784, 7.1012, -35.5138



74.0704, 17.6452, -29.7785



42.2280, -1.0659, -2.4299



21.6396, 43.6829, -121.3464



7.6273, 10.6525, -32.5291

Inverse Universe

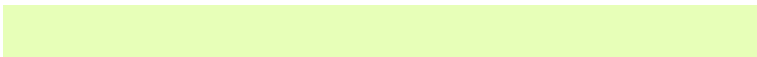
The Inverse Universe completely reimagines the original color for something new.



77.1250, 22.9490, 8.2336



73.3384, 28.4381, 9.0772



95.9299, -23.7168, 30.6681



42.4652, 1.8694, 2.8200



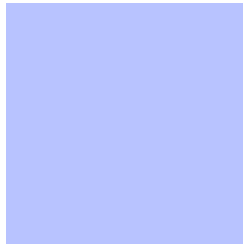
33.4674, 57.5885, 19.4979



10.5037, 18.1940, 5.1897

Previews

White Background



This preview shows how the HunterLab color 75.1269, 4.7481, -28.2882 looks on a white background.

Color Contrast Check

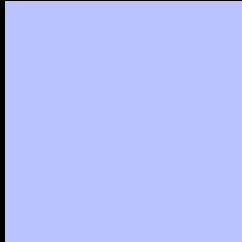
Large Text (above 18pt) WCAG AA × Fail

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 75.1269, 4.7481, -28.2882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

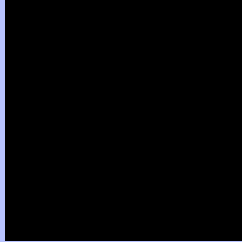
Any Text WCAG AA ✓ Pass

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 75.1269, 4.7481, -28.2882 Background



This preview shows how black text looks on a background with the HunterLab color 75.1269, 4.7481, -28.2882.



This preview shows how white text looks on a background with the HunterLab color 75.1269, 4.7481, -28.2882.

-28.2882.

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

75.1269, 4.7481, -28.2882

Protanopia

75.2628, 3.6692, -28.0886

Deuteranopia

74.9951, 5.8352, -28.4816



Tritanopia

75.1885, -8.8901, -6.1292

Trichromacy



Original Color

75.1269, 4.7481, -28.2882

Protanomaly

75.3440, 3.9430, -27.9535

Deuteranomaly

74.9119, 5.5564, -28.6210

Tritanomaly

74.9667, -3.9537, -13.6670

Monochromacy



Original Color

75.1269, 4.7481, -28.2882

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4798, -1.4815, -6.1587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1269, 4.7481, -28.2882 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(184, 195, 255)` looks like.

```
.text, #text, p{  
    color:rgb(184, 195, 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(184, 195, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 195, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1269, 4.7481, -28.2882 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(184, 195, 255) }
```


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

```
.border{ border-color:rgb(184, 195, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 195, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 195, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 195, 255);  
box-shadow:4px 4px 4px 4px rgb(184, 195,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1269, 4.7481, -28.2882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 195, 255) }
```

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

```
.background{ background-color: rgb(184,  
195, 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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