

Converting Colors

HunterLab(75.8339, 2.1351,
-31.5920)

Have a look what the booklet for
HunterLab(75.8339, 2.1351,
-31.5920) contains.

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Color

**HunterLab(75.6948, 0.4821,
-27.4529)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C7FF
RGB	176, 199, 255
RGB Percent	69%, 78%, 100%
CMY	0.3098, 0.2196, 0.0000
CMYK	0.31, 0.22, 0.00, 0.00
HSL	223°, 100%, 85%
HSV	223°, 31%, 100%
XYZ	56.3780, 57.2970, 102.6958
YIQ	198.5070, -31.6840, 12.5400

Conversions

Conversions Part 2

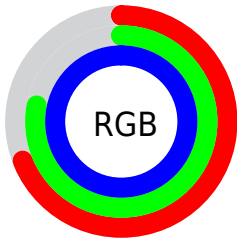
Format	Color
R _Y B	176, 194, 255
Decimal	11585535
CIE Lab	80.35, 4.82, -30.02
CIE LCh	80, 30.406, 279.122
Yxy	57.2992, 0.2606, 0.2648
Android (android.graphics.Color)	4289775615 (0xFFB0C7FF)
YUV	198.5070, 27.8510, -19.7386
Hunter-Lab	75.6948, 0.4821, -27.4529

Details

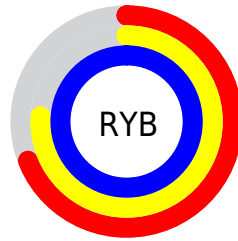
The HunterLab color $75.6948, 0.4821, -27.4529$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $90.6134, -5.0518, 28.8702$, and the grayscale version is $75.2593, -4.0157, 4.0890$.

A 20% lighter version of the original color is $98.0121, -12.3218, 2.9482$, and $53.2850, 1.2306, -26.5914$ is the 20% darker color. If you saturate the color by 10%, you get $68.3890, 3.5925, -39.8165$, and if you desaturate by 10%, it is $83.2911, -1.9448, -16.0561$.

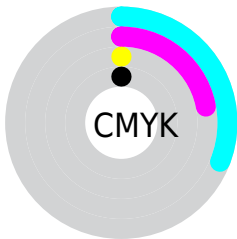
Distribution



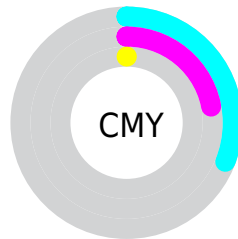
- Red (69%)
- Green (78%)
- Blue (100%)



- Red (69%)
- Yellow (76%)
- Blue (100%)



- Cyan (31%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6948, 0.4821, -27.4529 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 75.6948, 0.4821, -27.4529 by changing the saturation by 10% instead.

■ 75.6948, 0.4821,
-27.4529

■ 75.6948, 0.4821,
-27.4529

203.6098, -4.6184,
-29.3135

■ 64.2227, 0.8584,
-26.9837

■ 100.4498, -0.4035,
-28.2215

■ 53.3957, 1.1875,
-26.4660

113.6746, -0.9050,
-28.5257

■ 43.2564, 1.4635,
-25.9062

127.4337, -1.4428,
-28.7776

■ 33.8552, 1.6800,
-25.3246

141.7070, -2.0150,
-28.9788

■ 25.2554, 1.8281,
-24.7692

156.4767, -2.6201,
-29.1312

■ 17.5399, 1.8953,
-24.3588

171.7267, -3.2565,

■ 10.8249, 1.8610,

-29.2366

-24.4390

187.4422, -3.9230,
-29.2968

■ 1.9616, 10.6030,
-79.7523

0.0000, NaN, -NF

■ 75.6948, 0.4821,
-27.4529

■ 75.6948, 0.4821,
-27.4529

■ 68.3890, 3.5925,
-39.8165

■ 83.2911, -1.9448,
-16.0561

■ 61.4186, 7.5456,
-53.3510

■ 91.1356, -3.8113,
-5.4583

■ 54.8488, 12.5235,
-68.2515

■ 99.1997, -5.2194,
4.4896

■ 48.7625, 18.7191,
-84.6580

■ 100.0000, -5.3358,
5.4332

■ 43.2647, 26.2824,
-102.5308

■ 38.4809, 35.2019,
-121.4404

■ 34.8572, 44.0555,
-138.6717

Harmonies

Analogous

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



75.6962, -13.8359, -25.4837



75.6948, 0.4821, -27.4529



75.6962, 14.5904, -19.7935

Triad

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



75.6962, 0.4810, -27.4506



75.6962, 19.1077, 19.1715



75.6962, -28.6372, 13.0732

Complementary

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



75.6948, 0.4821, -27.4529



90.6134, -5.0518, 28.8702

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.



75.6962, -21.0320, 22.1218



75.6948, 0.4821, -27.4529



75.6962, 6.2745, 25.1488

Square

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



75.6962, 0.4810, -27.4506



75.6962, 25.8703, 8.2521



75.6962, -8.4632, 26.1150



75.6962, -29.9296, -0.2583

Rectangle

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



75.6948, 0.4821, -27.4529



75.6962, 21.7201, -10.9853



75.6962, -8.4632, 26.1150



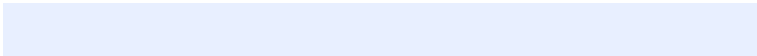
75.6962, -26.7635, 16.6386

Sweetspot

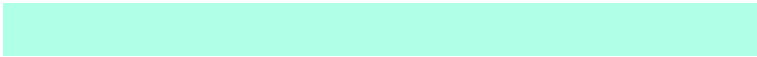
The Sweet Spot groups the original color and five complimentary colors.



75.6962, 0.4810, -27.4506



92.7148, -4.1236, -3.4423



93.0253, -32.0609, 8.4335



42.3566, -1.8023, -2.2772

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6962, 0.4810, -27.4506



71.2592, 2.2631, -34.7676



70.3228, 17.2127, -36.1311



42.7075, -1.8717, -1.8292



25.6327, 30.5630, -98.0153



9.0463, 6.7388, -25.8542

Inverse Universe

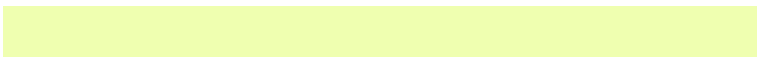
The Inverse Universe completely reimagines the original color for something new.



75.1238, 27.9096, 4.1333



70.8968, 34.5833, 4.4468



96.4575, -22.1231, 33.8008



42.5136, 2.1296, 2.1296



33.7509, 58.6363, 15.3223



10.6168, 18.6104, 3.5359

Previews

White Background



This preview shows how the HunterLab color 75.6948, 0.4821, -27.4529 looks on a white background.

Color Contrast Check

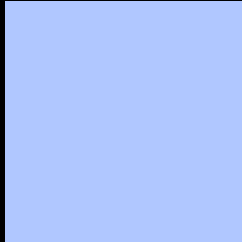
Large Text (above 18pt) WCAG AA × Fail

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 75.6948, 0.4821, -27.4529 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

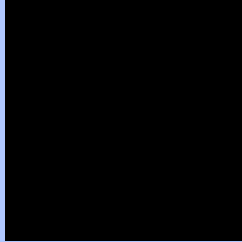
Any Text WCAG AA ✓ Pass

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 75.6948, 0.4821, -27.4529 Background



This preview shows how black text looks on a background with the HunterLab color 75.6948, 0.4821, -27.4529.



This preview shows how white text looks on a background with the HunterLab color 75.6948, 0.4821, -27.4529.

-27.4529.

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

75.6948, 0.4821, -27.4529

Protanopia

75.7223, 3.5103, -26.0412

Deuteranopia

75.4596, 5.8642, -27.7345



Tritanopia

75.7087, -11.6697, -7.1244

Trichromacy



Original Color

75.6948, 0.4821, -27.4529

Protanomaly

75.8215, 2.3851, -26.5594

Deuteranomaly

75.4256, 4.2181, -27.8178

Tritanomaly

75.7402, -7.4561, -13.8071

Monochromacy



Original Color

75.6948, 0.4821, -27.4529

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.5233, -2.8925, -6.1263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6948, 0.4821, -27.4529 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(176, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 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(176, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6948, 0.4821, -27.4529 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(176, 199, 255) }
```


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

```
.border{ border-color:rgb(176, 199, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6948, 0.4821, -27.4529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 255) }
```

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

```
.background{ background-color: rgb(176,  
199, 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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