

Converting Colors

HunterLab(77.2302, 9.4933,
-46.8253)

Have a look what the booklet for
HunterLab(77.2302, 9.4933,
-46.8253) contains.

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Color

**HunterLab(75.7043, 2.0720,
-27.4098)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C6FF
RGB	180, 198, 255
RGB Percent	71%, 78%, 100%
CMY	0.2941, 0.2235, 0.0000
CMYK	0.29, 0.22, 0.00, 0.00
HSL	226°, 100%, 85%
HSV	226°, 29%, 100%
XYZ	57.0664, 57.3114, 102.6621
YIQ	199.1160, -29.0250, 13.9110

Conversions

Conversions Part 2

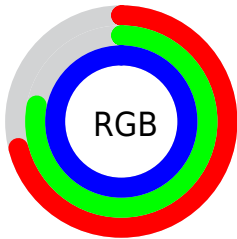
Format	Color
RYB	180, 195, 255
Decimal	11847423
CIELab	80.36, 6.49, -29.99
CIELCh	80, 30.680, 282.210
Yxy	57.3136, 0.2629, 0.2641
Android (android.graphics.Color)	4290037503 (0xFFB4C6FF)
YUV	199.1160, 27.5508, -16.7647
Hunter-Lab	75.7043, 2.0720, -27.4098

Details

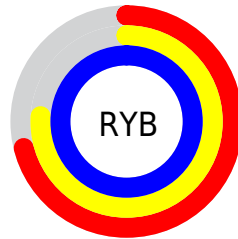
The HunterLab color $75.7043, 2.0720, -27.4098$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $92.2624, -7.1426, 28.9770$, and the grayscale version is $75.5188, -4.0295, 4.1031$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $53.2764, 2.6689, -26.5812$ is the 20% darker color. If you saturate the color by 10%, you get $67.9921, 5.7612, -40.5019$, and if you desaturate by 10%, it is $83.7224, -0.9430, -15.4259$.

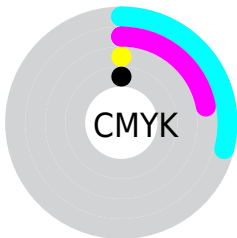
Distribution



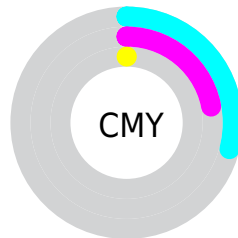
- Red (71%)
- Green (78%)
- Blue (100%)



- Red (71%)
- Yellow (76%)
- Blue (100%)



- Cyan (29%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7043, 2.0720, -27.4098 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 75.7043, 2.0720, -27.4098 by changing the saturation by 10% instead.

■ 75.7043, 2.0720,
-27.4098

■ 75.7043, 2.0720,
-27.4098

203.6230, -2.4361,
-29.2617

■ 64.2317, 2.3682,
-26.9416

■ 100.4603, 1.3355,
-28.1766

■ 53.4041, 2.6128,
-26.4247

113.6855, 0.9040,
-28.4798

■ 43.2643, 2.7990,
-25.8655

127.4450, 0.4336,
-28.7307

■ 33.8625, 2.9193,
-25.2844

141.7187, -0.0736,
-28.9309

■ 25.2620, 2.9632,
-24.7288

156.4889, -0.6157,
-29.0823

■ 17.5457, 2.9158,
-24.3173

171.7392, -1.1911,

■ 10.8299, 2.7532,

-29.1868

-24.3936

187.4550, -1.7983,
-29.2460

■ 1.9843, 14.1431,
-78.7222

0.0000, NaN, -NF

■ 75.7043, 2.0720,
-27.4098

■ 75.7043, 2.0720,
-27.4098

■ 67.9921, 5.7612,
-40.5019

■ 83.7224, -0.9430,
-15.4259

■ 60.6365, 10.2946,
-54.9627

■ 92.0004, -3.4136,
-4.3399

■ 53.7124, 15.8697,
-71.0570

100.0000, -5.3358,
5.4332

■ 47.3179, 22.6957,
-88.9904

■ 41.5830, 30.9232,
-108.7294

■ 36.6694, 40.4807,
-129.6652

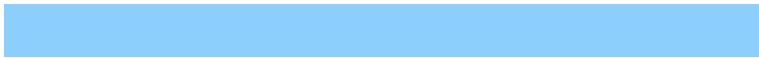
■ 32.7304, 50.7606,
-150.3218

■ 32.5259, 51.3549,
-151.5150

Harmonies

Analogous

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



75.7057, -12.5453, -26.4605



75.7043, 2.0720, -27.4098



75.7057, 16.0446, -18.8030

Triad

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



75.7057, 2.0709, -27.4076



75.7057, 18.2139, 20.1487



75.7057, -29.2846, 11.9357

Complementary

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



75.7043, 2.0720, -27.4098



92.2624, -7.1426, 28.9770

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.



75.7057, -22.2335, 21.5581



75.7043, 2.0720, -27.4098



75.7057, 4.8508, 25.6351

Square

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



75.7057, 2.0709, -27.4076



75.7057, 25.8333, 9.6267



75.7057, -9.9699, 26.0959



75.7057, -29.9032, -1.8323

Rectangle

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



75.7043, 2.0720, -27.4098



75.7057, 22.8187, -9.6214



75.7057, -9.9699, 26.0959



75.7057, -27.6146, 15.6892

Sweetspot

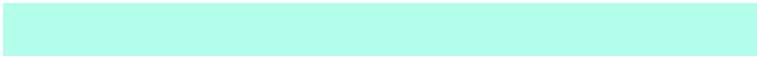
The Sweet Spot groups the original color and five complimentary colors.



75.7057, 2.0709, -27.4076



92.3452, -3.5050, -3.9013



93.4315, -30.2293, 6.5630



42.1584, -1.4701, -2.5267

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7057, 2.0709, -27.4076



71.3537, 4.0404, -34.5740



72.0917, 17.1004, -33.0858



42.5270, -1.5695, -2.0544



23.9145, 35.8114, -107.1977



8.4708, 8.2172, -28.3263

Inverse Universe

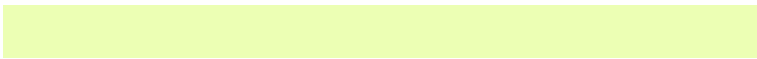
The Inverse Universe completely reimagines the original color for something new.



76.1454, 25.5776, 5.7667



72.1366, 31.6790, 6.2845



96.2763, -22.6189, 32.3363



42.4953, 2.0314, 2.3901



33.6234, 58.1654, 17.1966



10.5687, 18.4338, 4.2362

Previews

White Background



This preview shows how the HunterLab color 75.7043, 2.0720, -27.4098 looks on a white background.

Color Contrast Check

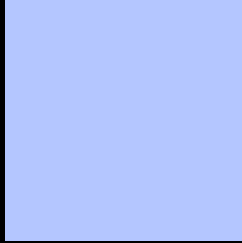
Large Text (above 18pt) WCAG AA × Fail

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 75.7043, 2.0720, -27.4098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

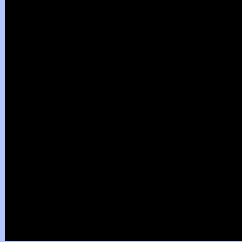
Any Text WCAG AA ✓ Pass

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 75.7043, 2.0720, -27.4098 Background



This preview shows how black text looks on a background with the HunterLab color 75.7043, 2.0720, -27.4098.



This preview shows how white text looks on a background with the HunterLab color 75.7043, 2.0720, -27.4098.

-27.4098.

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

75.7043, 2.0720, -27.4098

Protanopia

75.6826, 3.4607, -26.7606

Deuteranopia

75.8411, 5.6141, -27.1300



Tritanopia

75.6904, -10.1159, -7.1214

Trichromacy



Original Color

75.7043, 2.0720, -27.4098

Protanomaly

75.6013, 3.1857, -26.8946

Deuteranomaly

75.8891, 4.2423, -27.0775

Tritanomaly

75.7327, -5.8848, -13.7902

Monochromacy



Original Color

75.7043, 2.0720, -27.4098

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6094, -2.5946, -6.0081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7043, 2.0720, -27.4098 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(180, 198, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 198, 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(180, 198, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 198, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7043, 2.0720, -27.4098 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(180, 198, 255) }
```


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

```
.border{ border-color:rgb(180, 198, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 198, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 198, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 198, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 198,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7043, 2.0720, -27.4098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 198, 255) }
```

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

```
.background{ background-color: rgb(180,  
198, 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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