

Converting Colors

HunterLab(75.5048, -0.2123,
-27.7686)

Have a look what the booklet for
HunterLab(75.5048, -0.2123,
-27.7686) contains.

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Color

**HunterLab(75.4659, -0.3013,
-27.8323)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC7FF
RGB	173, 199, 255
RGB Percent	68%, 78%, 100%
CMY	0.3216, 0.2196, 0.0000
CMYK	0.32, 0.22, 0.00, 0.00
HSL	221°, 100%, 84%
HSV	221°, 32%, 100%
XYZ	55.7070, 56.9510, 102.6642
YIQ	197.6100, -33.4720, 11.9040

Conversions

Conversions Part 2

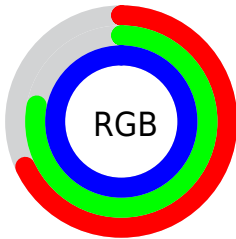
Format	Color
RYB	173, 193, 255
Decimal	11388927
CIELab	80.15, 3.98, -30.34
CIELCh	80, 30.597, 277.483
Yxy	56.9532, 0.2587, 0.2645
Android (android.graphics.Color)	4289579007 (0xFFADC7FF)
YUV	197.6100, 28.2933, -21.5830
Hunter-Lab	75.4659, -0.3013, -27.8323

Details

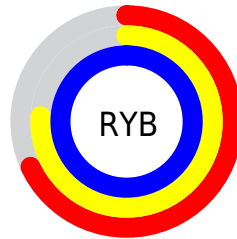
The HunterLab color $75.4659, -0.3013, -27.8323$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $89.6191, -3.8612, 28.9985$, and the grayscale version is $74.8765, -3.9952, 4.0682$.

A 20% lighter version of the original color is $97.7563, -13.2311, 2.6250$, and $53.0844, 0.5469, -26.9516$ is the 20% darker color. If you saturate the color by 10%, you get $68.3796, 2.5485, -39.8519$, and if you desaturate by 10%, it is $82.8375, -2.4569, -16.7134$.

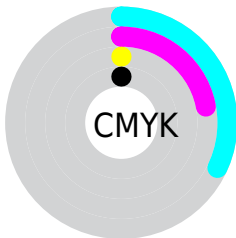
Distribution



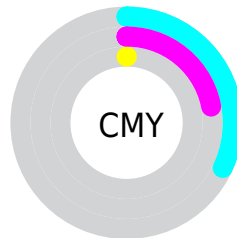
- Red (68%)
- Green (78%)
- Blue (100%)



- Red (68%)
- Yellow (76%)
- Blue (100%)



- Cyan (32%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4659, -0.3013, -27.8323 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 75.4659, -0.3013, -27.8323 by changing the saturation by 10% instead.

■ 75.4659, -0.3013,
-27.8323

■ 75.4659, -0.3013,
-27.8323

203.2914, -5.6941,
-29.7761

■ 64.0060, 0.1146,
-27.3547

■ 100.1982, -1.2605,
-28.6193

■ 53.1919, 0.4855,
-26.8294

113.4124, -1.7965,
-28.9329

■ 43.0665, 0.8059,
-26.2634

127.1613, -2.3675,
-29.1942

■ 33.6803, 1.0699,
-25.6786

141.4249, -2.9719,
-29.4047

■ 25.0967, 1.2697,
-25.1254

156.1851, -3.6080,
-29.5664

■ 17.3994, 1.3935,
-24.7290

171.4258, -4.2745,

■ 10.7054, 1.4231,

-29.6811

-24.8544

187.1324, -4.9703,
-29.7504

■ 1.3025, 13.2606,
-121.1381

0.0000, NaN, -NF

■ 75.4659, -0.3013,
-27.8323

■ 75.4659, -0.3013,
-27.8323

■ 68.3796, 2.5485,
-39.8519

■ 82.8375, -2.4569,
-16.7134

■ 61.6210, 6.2466,
-52.9490

■ 90.4533, -4.0397,
-6.3470

■ 55.2515, 10.9677,
-67.2851

■ 98.2857, -5.1502,
3.4018

■ 49.3474, 16.8944,
-82.9660

■ 100.0000, -5.3358,
5.4332

■ 44.0032, 24.1691,
-99.9371

■ 39.3276, 32.7889,
-117.8224

■ 36.1713, 40.2422,
-132.0825

Harmonies

Analogous

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



75.4673, -14.5862, -25.3006



75.4659, -0.3013, -27.8323



75.4673, 14.0118, -20.5858

Triad

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



75.4673, -0.3023, -27.8301



75.4673, 19.8153, 18.7483



75.4673, -28.4800, 13.7253

Complementary

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



75.4659, -0.3013, -27.8323



89.6191, -3.8612, 28.9985

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.



75.4673, -20.5230, 22.5316



75.4659, -0.3013, -27.8323



75.4673, 7.1387, 25.0195

Square

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



75.4673, -0.3023, -27.8301



75.4673, 26.1927, 7.5371



75.4673, -7.6883, 26.2576



75.4673, -30.1384, 0.5098

Rectangle

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



75.4659, -0.3013, -27.8323



75.4673, 21.4000, -11.8788



75.4673, -7.6883, 26.2576



75.4673, -26.4845, 17.2174

Sweetspot

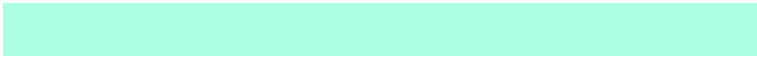
The Sweet Spot groups the original color and five complimentary colors.



75.4673, -0.3023, -27.8301



92.1241, -4.3160, -4.1976



92.7295, -33.3974, 9.7790



42.1163, -1.9145, -2.5889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4673, -0.3023, -27.8301



70.5830, 1.5652, -35.9506



69.0157, 17.3527, -38.4446



42.7992, -2.0248, -1.7152



26.5934, 27.8410, -93.3402



9.3554, 5.9948, -24.6345

Inverse Universe

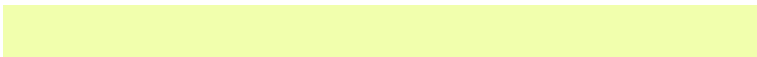
The Inverse Universe completely reimagines the original color for something new.



74.3453, 29.5439, 3.2358



69.6259, 37.1856, 3.4793



96.5903, -21.7596, 34.8686



42.5229, 2.1796, 1.9969



33.8259, 58.9125, 14.2244



10.6438, 18.7095, 3.1436

Previews

White Background



This preview shows how the HunterLab color 75.4659, -0.3013, -27.8323 looks on a white background.

Color Contrast Check

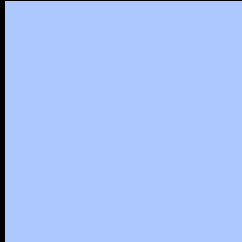
Large Text (above 18pt) WCAG AA × Fail

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 75.4659, -0.3013, -27.8323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

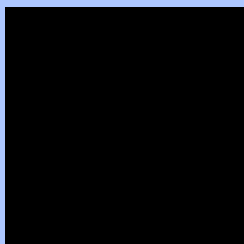
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

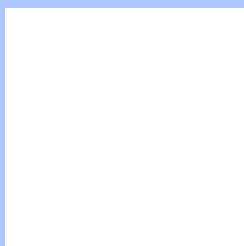
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 75.4659, -0.3013, -27.8323 Background



This preview shows how black text looks on a background with the HunterLab color 75.4659, -0.3013, -27.8323.



This preview shows how white text looks on a background with the HunterLab color 75.4659, -0.3013, -27.8323.

-27.8323.

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

75.4659, -0.3013, -27.8323

Protanopia

75.3406, 3.7615, -26.6406

Deuteranopia

75.3757, 5.5832, -27.8738



Tritanopia

75.4918, -12.4474, -7.4257

Trichromacy



Original Color

75.4659, -0.3013, -27.8323

Protanomaly

75.3602, 2.3687, -27.2928

Deuteranomaly

75.2628, 3.6692, -28.0886

Tritanomaly

75.5183, -8.2391, -14.1348

Monochromacy



Original Color

75.4659, -0.3013, -27.8323

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0476, -2.9745, -6.7543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4659, -0.3013, -27.8323 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(173, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(173, 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(173, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4659, -0.3013, -27.8323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

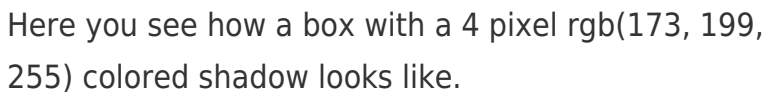
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 199, 255) }
```


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

```
.border{ border-color:rgb(173, 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(173, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(173, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4659, -0.3013, -27.8323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 199, 255) }
```

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

```
.background{ background-color: rgb(173,  
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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