

Converting Colors

HunterLab(76.8436, 9.7029,
-64.7707)

Have a look what the booklet for
HunterLab(76.8436, 9.7029,
-64.7707) contains.

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Color

**HunterLab(74.3202, -4.2604,
-29.7535)**

Conversions

Conversions Part 1

Format	Color
Hex	9DC7FF
RGB	157, 199, 255
RGB Percent	62%, 78%, 100%
CMY	0.3843, 0.2196, 0.0000
CMYK	0.38, 0.22, 0.00, 0.00
HSL	214°, 100%, 81%
HSV	214°, 38%, 100%
XYZ	52.3780, 55.2349, 102.5085
YIQ	192.8260, -43.0080, 8.5120

Conversions

Conversions Part 2

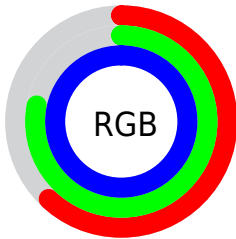
Format	Color
R _Y B	157, 186, 255
Decimal	10340351
CIE Lab	79.18, -0.32, -31.92
CIE LCh	79, 31.921, 269.432
Yxy	55.2370, 0.2493, 0.2629
Android (android.graphics.Color)	4288530431 (0xFF9DC7FF)
YUV	192.8260, 30.6518, -31.4194
Hunter-Lab	74.3202, -4.2604, -29.7535

Details

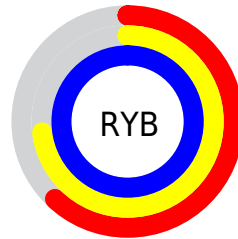
The HunterLab color $74.3202, -4.2604, -29.7535$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $84.4295, 2.6110, 29.6691$, and the grayscale version is $72.8410, -3.8866, 3.9576$.

A 20% lighter version of the original color is $96.4552, -17.8959, 0.9676$, and $52.0526, -3.0115, -28.8326$ is the 20% darker color. If you saturate the color by 10%, you get $68.2250, -2.3941, -40.2195$, and if you desaturate by 10%, it is $80.6875, -5.3721, -19.8936$.

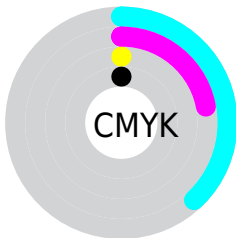
Distribution



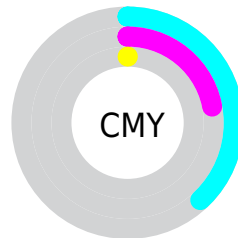
- Red (62%)
- Green (78%)
- Blue (100%)



- Red (62%)
- Yellow (73%)
- Blue (100%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3202, -4.2604, -29.7535 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 74.3202, -4.2604, -29.7535 by changing the saturation by 10% instead.

■ 74.3202, -4.2604,
-29.7535

■ 74.3202, -4.2604,
-29.7535

201.6952,
-11.1796, -32.1083

■ 62.9218, -3.6365,
-29.2350

■ 98.9384, -5.6052,
-30.6296

■ 52.1729, -3.0457,
-28.6736

■ 112.0993, -6.3218,
-30.9894

■ 42.1173, -2.4907,
-28.0804

125.7969, -7.0665,
-31.2972

■ 32.8063, -1.9741,
-27.4843

140.0110, -7.8383,
-31.5543

■ 24.3051, -1.4989,
-26.9506

154.7235, -8.6364,
-31.7622

■ 16.6998, -1.0690,
-26.6415

169.9181, -9.4597,

■ 10.1119, -0.6897,

-31.9228

-27.0333

185.5798,
-10.3077, -32.0376

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.3202, -4.2604,
-29.7535

■ 74.3202, -4.2604,
-29.7535

■ 68.2250, -2.3941,
-40.2195

■ 80.6875, -5.3721,
-19.8936

■ 62.4354, 0.3590,
-51.3628

■ 87.2912, -5.8409,
-10.5734

■ 56.9972, 4.1365,
-63.2196

■ 94.1066, -5.7642,
-1.7186

■ 51.9608, 9.0670,
-75.7756

100.0000, -5.3358,
5.4332

■ 47.3794, 15.2313,

-88.9292

■ 43.2908, 22.5717,
-102.5016

■ 42.6836, 23.7859,
-104.6977

Harmonies

Analogous

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



74.3216, -18.3538, -24.3257



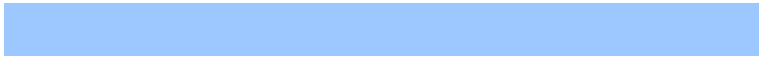
74.3202, -4.2604, -29.7535



74.3216, 11.0537, -24.7047

Triad

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



74.3216, -4.2612, -29.7513



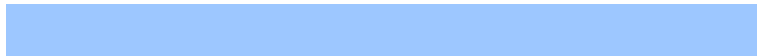
74.3216, 23.4415, 16.5308



74.3216, -27.6526, 16.9226

Complementary

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



74.3202, -4.2604, -29.7535



84.4295, 2.6110, 29.6691

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.



74.3216, -17.8869, 24.5331



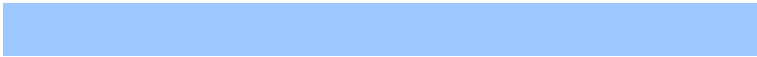
74.3202, -4.2604, -29.7535



74.3216, 11.5992, 24.3412

Square

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



74.3216, -4.2612, -29.7513



74.3216, 27.8117, 3.7674



74.3216, -3.6776, 26.9505



74.3216, -31.1710, 4.3226

Rectangle

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



74.3202, -4.2604, -29.7535



74.3216, 19.7366, -16.5645



74.3216, -3.6776, 26.9505



74.3216, -25.0327, 20.0483

Sweetspot

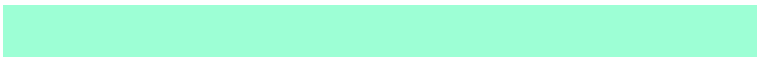
The Sweet Spot groups the original color and five complimentary colors.



74.3216, -4.2612, -29.7513



91.6505, -5.8488, -4.8309



91.3614, -39.4969, 14.9528



41.9888, -2.7131, -2.7680

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3216, -4.2612, -29.7513



69.6796, -2.9240, -37.6161



62.5929, 19.7104, -50.7009



43.1948, -2.6815, -1.2260



31.3083, 16.1711, -74.0414



10.7983, 2.8844, -19.7236

Inverse Universe

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



70.3556, 38.2556, -1.5138



65.5596, 46.8899, -1.7947



96.9517, -21.0440, 39.8645



42.5633, 2.3964, 1.4217



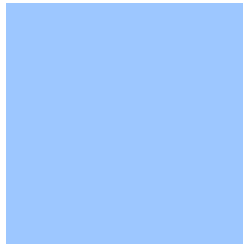
34.2308, 60.3994, 8.3355



10.7808, 19.2103, 1.1688

Previews

White Background



This preview shows how the HunterLab color 74.3202, -4.2604, -29.7535 looks on a white background.

Color Contrast Check

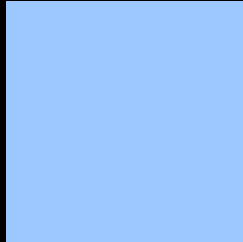
Large Text (above 18pt) WCAG AA × Fail

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 74.3202, -4.2604, -29.7535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

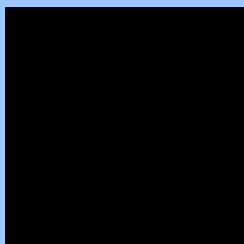
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

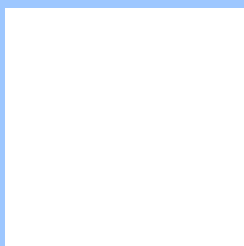
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3202, -4.2604, -29.7535 Background



This preview shows how black text looks on a background with the HunterLab color 74.3202, -4.2604, -29.7535.



This preview shows how white text looks on a background with the HunterLab color 74.3202, -4.2604, -29.7535.

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

74.3202, -4.2604, -29.7535

Protanopia

74.1139, 4.0629, -27.2723

Deuteranopia

74.0705, 5.7896, -29.9859



Tritanopia

74.3456, -16.5953, -9.0328

Trichromacy



Original Color

74.3202, -4.2604, -29.7535

Protanomaly

74.0467, 0.8316, -28.1000

Deuteranomaly

74.2526, 1.7917, -29.7580

Tritanomaly

74.3441, -12.4226, -15.8875

Monochromacy



Original Color

74.3202, -4.2604, -29.7535

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.2744, -4.6442, -7.4970

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3202, -4.2604, -29.7535 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(157, 199, 255)` looks like.

```
.text, #text, p{  
    color:rgb(157, 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(157, 199, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 199, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3202, -4.2604, -29.7535 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(157, 199, 255) }
```


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

```
.border{ border-color:rgb(157, 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(157, 199, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 199, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 199, 255);  
box-shadow:4px 4px 4px 4px rgb(157, 199,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3202, -4.2604, -29.7535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 199, 255) }
```

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

```
.background{ background-color: rgb(157,  
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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