

Converting Colors

HunterLab(74.2004, -24.7552,
-26.9438)

Have a look what the booklet for
HunterLab(74.2004, -24.7552,
-26.9438) contains.

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Color

**HunterLab(74.2364,
-24.8582, -26.9244)**

Conversions

Conversions Part 1

Format	Color
Hex	4ED3FA
RGB	78, 211, 250
RGB Percent	31%, 83%, 98%
CMY	0.6941, 0.1725, 0.0196
CMYK	0.69, 0.16, 0.00, 0.02
HSL	194°, 95%, 64%
HSV	194°, 69%, 98%
XYZ	43.6916, 55.1104, 98.7772
YIQ	175.6790, -91.7870, -16.0670

Conversions

Conversions Part 2

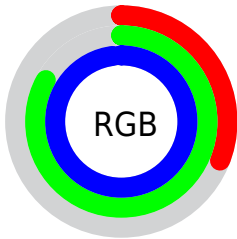
Format	Color
RYB	78, 153, 250
Decimal	5166074
CIELab	79.11, -24.05, -29.64
CIElCh	79, 38.167, 230.939
Yxy	55.1124, 0.2211, 0.2789
Android (android.graphics.Color)	4283356154 (0xFF4ED3FA)
YUV	175.6790, 36.6403, -85.6645
Hunter-Lab	74.2364, -24.8582, -26.9244

Details

The HunterLab color **74.2364, -24.8582, -26.9244** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **57.9649, 43.7969, 29.1098**, and the grayscale version is **65.6388, -3.5023, 3.5663**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **52.5616, -18.9205, -24.8535** is the 20% darker color. If you saturate the color by 10%, you get **71.7511, -24.4722, -30.9520**, and if you desaturate by 10%, it is **76.9695, -24.3570, -22.6673**.

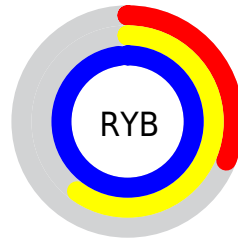
Distribution



Red (31%)

Green (83%)

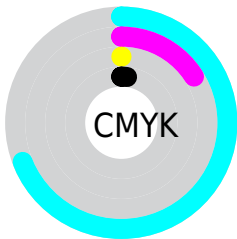
Blue (98%)



Red (31%)

Yellow (60%)

Blue (98%)

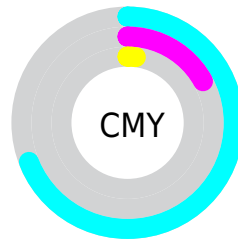


Cyan (69%)

Magenta (16%)

Yellow (0%)

Black (2%)



Cyan (69%)

Magenta (17%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2364, -24.8582, -26.9244 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 74.2364, -24.8582, -26.9244 by changing the saturation by 10% instead.

74.2364, -24.8582,
-26.9244

74.2364, -24.8582,
-26.9244

201.5783,
-40.7704, -28.7496

62.8425, -22.9820,
-26.4589

98.8462, -28.5042,
-27.6877

52.0984, -21.0551,
-25.9436

112.0031,
-30.2903, -27.9883

42.0479, -19.0603,
-25.3862

125.6970,
-32.0592, -28.2362

32.7424, -16.9721,
-24.8084

139.9075,
-33.8153, -28.4332

24.2473, -14.7510,
-24.2608

154.6165,
-35.5620, -28.5812

16.6489, -12.3304,
-23.8724

169.8076,

10.0688, -11.0426,

-37.3019, -28.6821

-24.0291

185.4661,
-39.0374, -28.7376

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.2364, -24.8582,
-26.9244

■ 74.2364, -24.8582,
-26.9244

■ 71.7511, -24.4722,
-30.9520

■ 76.9695, -24.3570,
-22.6673

■ 69.5004, -23.2287,
-34.7373

■ 79.9474, -22.9780,
-18.2132

■ 67.4565, -21.2413,
-38.2998

■ 83.1670, -20.7562,
-13.5938

■ 67.2169, -20.9797,
-38.7261

■ 86.6204, -17.7433,
-8.8424

■ 90.2976, -14.0003,

-3.9900

■ 94.1872, -9.5923,
0.9363

■ 98.2773, -4.5842,
5.9138

■ 99.8410, -6.2076,
7.7034

Harmonies

Analogous

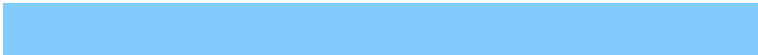
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.2377, -34.0470, -8.9411



74.2364, -24.8582, -26.9244



74.2377, -9.4245, -37.1846

Triad

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



74.2377, -24.8581, -26.9231



74.2377, 34.0672, -1.4248



74.2377, -16.1237, 28.9940

Complementary

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



74.2364, -24.8582, -26.9244



57.9649, 43.7969, 29.1098

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.



74.2377, 1.6567, 30.0744



74.2364, -24.8582, -26.9244



74.2377, 31.8308, 15.0333

Square

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



74.2377, -24.8581, -26.9231



74.2377, 25.3731, -20.2912



74.2377, 19.5290, 25.6125



74.2377, -29.3539, 22.1871

Rectangle

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



74.2364, -24.8582, -26.9244



74.2377, 2.8293, -36.8968



74.2377, 19.5290, 25.6125



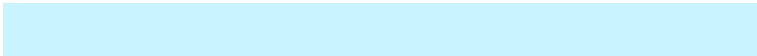
74.2377, -10.5237, 29.9612

Sweetspot

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



74.2377, -24.8581, -26.9231



91.4964, -15.2325, -5.1931



84.4017, -62.1785, 39.4670



41.8455, -7.5497, -3.0389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2377, -24.8581, -26.9231



72.3679, -24.5873, -33.3485



48.6154, 17.5628, -80.0387



43.4762, -4.5930, 0.2731



49.1853, -15.6031, -27.7947



15.4856, -5.4618, -7.5652

Inverse Universe

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



55.2068, 77.6895, -30.8100



52.4583, 89.8350, -32.8283



79.2302, 0.4662, 43.4341



41.7771, 3.0067, -0.3892



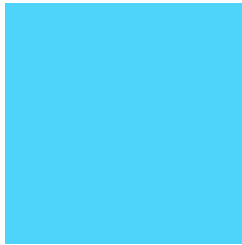
35.8512, 67.1772, -21.6468



10.9832, 20.7015, -7.5725

Previews

White Background



This preview shows how the HunterLab color 74.2364, -24.8582, -26.9244 looks on a white background.

Color Contrast Check

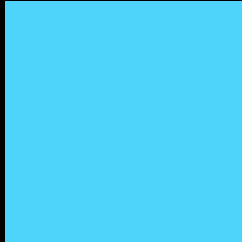
Large Text (above 18pt) WCAG AA × Fail

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 74.2364, -24.8582, -26.9244 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 74.2364, -24.8582, -26.9244 Background



This preview shows how black text looks on a background with the HunterLab color 74.2364, -24.8582, -26.9244.



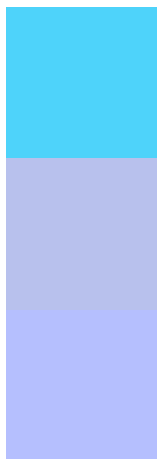
This preview shows how white text looks on a background with the HunterLab color 74.2364,

-24.8582, -26.9244.

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

74.2364, -24.8582, -26.9244

Protanopia

73.7867, 1.8048, -18.8811

Deuteranopia

73.6486, 5.8136, -30.0016



Tritanopia

74.2379, -31.5105, -15.7786

Trichromacy



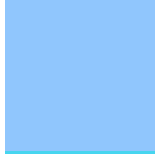
Original Color

74.2364, -24.8582, -26.9244



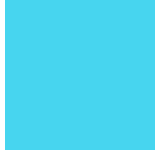
Protanomaly

73.3070, -10.5362, -22.9550



Deuteranomaly

73.0817, -7.1730, -30.4844



Tritanomaly

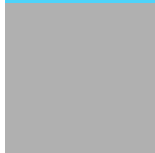
74.2698, -29.0949, -19.9353

Monochromacy



Original Color

74.2364, -24.8582, -26.9244



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

68.0312, -14.6477, -7.5763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2364, -24.8582, -26.9244 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(78, 211, 250)` looks like.

```
.text, #text, p{  
  color:rgb(78, 211, 250)  
}
```

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(78, 211, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 211, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2364, -24.8582, -26.9244 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(78, 211, 250) }
```


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

```
.border{ border-color:rgb(78, 211, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 211, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 211, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 211, 250);  
box-shadow:4px 4px 4px 4px rgb(78, 211,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2364, -24.8582, -26.9244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 211, 250) }
```

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

```
.background{ background-color: rgb(78, 211,  
250) }
```

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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