

Converting Colors

HunterLab(74.2861, -26.6889,
-24.2008)

Have a look what the booklet for
HunterLab(74.2861, -26.6889,
-24.2008) contains.

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Color

**HunterLab(74.2944,
-26.6984, -24.2677)**

Conversions

Conversions Part 1

Format	Color
Hex	4AD4F6
RGB	74, 212, 246
RGB Percent	29%, 83%, 96%
CMY	0.7098, 0.1686, 0.0353
CMYK	0.70, 0.14, 0.00, 0.04
HSL	192°, 91%, 63%
HSV	192°, 70%, 96%
XYZ	43.0020, 55.1966, 95.5762
YIQ	174.6140, -93.1620, -18.6820

Conversions

Conversions Part 2

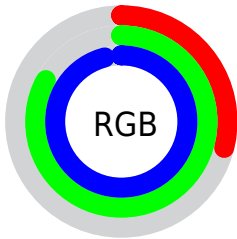
Format	Color
RYB	74, 151, 246
Decimal	4904182
CIELab	79.16, -26.30, -27.44
CIELCh	79, 38.009, 226.206
Yxy	55.1986, 0.2219, 0.2849
Android (android.graphics.Color)	4283094262 (0xFF4AD4F6)
YUV	174.6140, 35.1933, -88.2385
Hunter-Lab	74.2944, -26.6984, -24.2677

Details

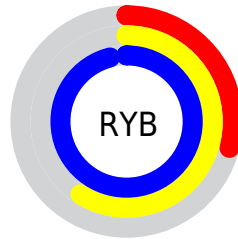
The HunterLab color **74.2944, -26.6984, -24.2677** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **55.5109, 46.2913, 28.0943**, and the grayscale version is **65.2023, -3.4790, 3.5426**.

A 20% lighter version of the original color is **91.9189, -34.6999, -4.9919**, and **52.7557, -20.0802, -22.5928** is the 20% darker color. If you saturate the color by 10%, you get **72.1184, -26.5400, -27.7060**, and if you desaturate by 10%, it is **76.7080, -25.9956, -20.5796**.

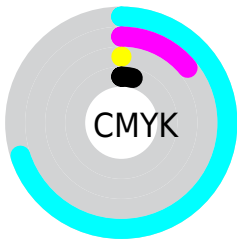
Distribution



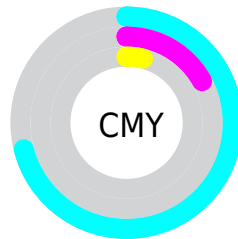
- Red (29%)
- Green (83%)
- Blue (96%)



- Red (29%)
- Yellow (59%)
- Blue (96%)



- Cyan (70%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (71%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2944, -26.6984, -24.2677 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 74.2944, -26.6984, -24.2677 by changing the saturation by 10% instead.

74.2944, -26.6984,
-24.2677

74.2944, -26.6984,
-24.2677

201.6592,
-43.4981, -25.5557

62.8973, -24.6970,
-23.8578

98.9100, -30.5735,
-24.9129

52.1500, -22.6360,
-23.3933

112.0696,
-32.4653, -25.1531

42.0959, -20.4957,
-22.8785

125.7661,
-34.3354, -25.3404

32.7866, -18.2477,
-22.3285

139.9791,
-36.1885, -25.4768

24.2873, -15.8477,
-21.7813

154.6906,
-38.0285, -25.5646

16.6841, -13.2214,
-21.3366

169.8841,

10.0986, -11.9948,

-39.8584, -25.6058

-21.2986

185.5448,
-41.6809, -25.6022

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.2944, -26.6984,
-24.2677

■ 74.2944, -26.6984,
-24.2677

■ 72.1184, -26.5400,
-27.7060

■ 76.7080, -25.9956,
-20.5796

■ 70.1637, -25.5614,
-30.8904

■ 79.3593, -24.4303,
-16.6671

■ 68.3931, -23.9099,
-33.8598


■ 82.2479, -22.0280,
-12.5573


■ 68.3783, -23.8947,
-33.8851


■ 85.3684, -18.8331,
-8.2811


■ 88.7127, -14.9013,

-3.8687

 92.2710, -10.2942,
0.6518

 96.0326, -5.0752,
5.2555

 98.4120, -4.7301,
8.0293

 99.7165, -6.8908,
9.4825

Harmonies

Analogous

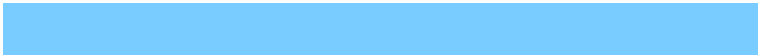
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.2957, -34.7131, -5.8737



74.2944, -26.6984, -24.2677



74.2957, -12.1406, -36.1599

Triad

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



74.2957, -26.6983, -24.2664



74.2957, 33.2186, -4.3515



74.2957, -13.4974, 29.4616

Complementary

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



74.2944, -26.6984, -24.2677



55.5109, 46.2913, 28.0943

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.



74.2957, 4.5734, 29.6804



74.2944, -26.6984, -24.2677



74.2957, 32.7656, 12.7589

Square

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



74.2957, -26.6983, -24.2664



74.2957, 23.0564, -22.9231



74.2957, 21.8727, 24.3068



74.2957, -27.6088, 23.6133

Rectangle

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



74.2944, -26.6984, -24.2677



74.2957, -0.1422, -37.3146



74.2957, 21.8727, 24.3068



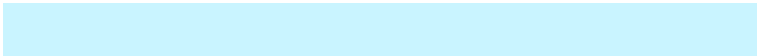
74.2957, -7.7184, 30.1374

Sweetspot

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



74.2957, -26.6983, -24.2664



92.0060, -16.0196, -4.5534



82.7041, -61.9425, 40.1913



42.1130, -7.9591, -2.6990

0.0000, NaN, NaN



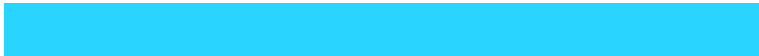
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2957, -26.6983, -24.2664



74.2320, -27.3133, -30.3011



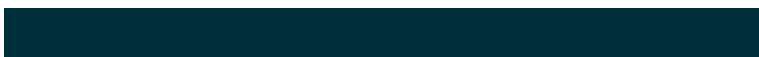
48.6545, 14.7938, -76.0091



42.6246, -4.6492, 0.3914



50.1580, -17.7322, -24.4143



15.3287, -5.8745, -6.4781

Inverse Universe

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



54.0793, 78.1205, -33.6001



52.5536, 91.4197, -36.7796



75.8842, 3.6133, 41.7594



40.8765, 2.9859, -0.5246



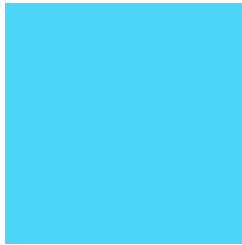
35.5515, 67.0182, -24.5862



10.6058, 20.1022, -8.1803

Previews

White Background



This preview shows how the HunterLab color 74.2944, -26.6984, -24.2677 looks on a white background.

Color Contrast Check

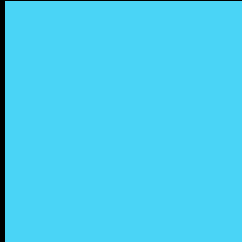
Large Text (above 18pt) WCAG AA × Fail

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 74.2944, -26.6984, -24.2677 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

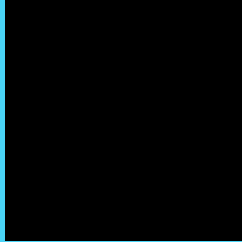
Any Text WCAG AA ✓ Pass

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 74.2944, -26.6984, -24.2677 Background



This preview shows how black text looks on a background with the HunterLab color 74.2944, -26.6984, -24.2677.



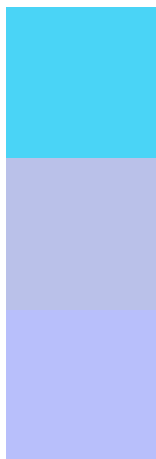
This preview shows how white text looks on a background with the HunterLab color 74.2944, -26.6984, -24.2677.

-26.6984, -24.2677.

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

74.2944, -26.6984, -24.2677

Protanopia

73.7985, 1.5318, -16.4339

Deuteranopia

73.7679, 5.9540, -27.7949



Tritanopia

74.1911, -31.6908, -15.8491

Trichromacy



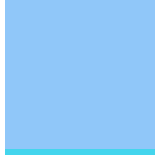
Original Color

74.2944, -26.6984, -24.2677



Protanomaly

73.1446, -11.4413, -20.6964



Deuteranomaly

73.2227, -8.6309, -27.6009



Tritanomaly

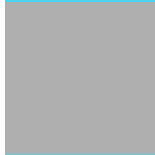
74.1160, -29.8413, -18.9460

Monochromacy



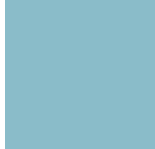
Original Color

74.2944, -26.6984, -24.2677



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

67.5180, -15.0319, -7.1833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2944, -26.6984, -24.2677 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(74, 212, 246)` looks like.

```
.text, #text, p{  
    color:rgb(74, 212, 246)  
}
```

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(74, 212, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 212, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2944, -26.6984, -24.2677 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(74, 212, 246) }
```


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

```
.border{ border-color:rgb(74, 212, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 212, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 212, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 212, 246);  
box-shadow:4px 4px 4px 4px rgb(74, 212,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2944, -26.6984, -24.2677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 212, 246) }
```

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

```
.background{ background-color: rgb(74, 212,  
246) }
```

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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