

Converting Colors

HunterLab(74.4211, -26.3017,
-23.4249)

Have a look what the booklet for
HunterLab(74.4211, -26.3017,
-23.4249) contains.

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Color

**HunterLab(74.4211,
-26.3017, -23.4249)**

Conversions

Conversions Part 1

Format	Color
Hex	50D4F5
RGB	80, 212, 245
RGB Percent	31%, 83%, 96%
CMY	0.6862, 0.1686, 0.0392
CMYK	0.67, 0.13, 0.00, 0.04
HSL	192°, 89%, 64%
HSV	192°, 67%, 96%
XYZ	43.3332, 55.3850, 94.7927
YIQ	176.2940, -89.2650, -17.7210

Conversions

Conversions Part 2

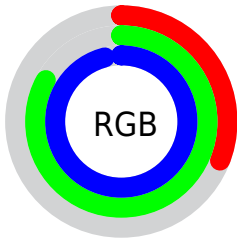
Format	Color
R _{YB}	80, 153, 245
Decimal	5297397
CIE _{Lab}	79.26, -25.79, -26.72
CIE _{LCh}	79, 37.138, 226.021
Y _{xy}	55.3870, 0.2239, 0.2862
Android (android.graphics.Color)	4283487477 (0xFF50D4F5)
YUV	176.2940, 33.8721, -84.4498
Hunter-Lab	74.4211, -26.3017, -23.4249

Details

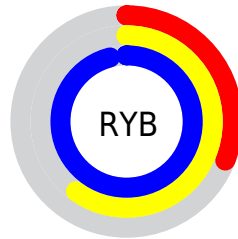
The HunterLab color **74.4211, -26.3017, -23.4249** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **56.3952, 43.7757, 27.5358**, and the grayscale version is **65.9049, -3.5165, 3.5807**.

A 20% lighter version of the original color is **92.1146, -33.9565, -4.7286**, and **52.7144, -20.3202, -22.0230** is the 20% darker color. If you saturate the color by 10%, you get **72.1768, -26.3394, -26.9494**, and if you desaturate by 10%, it is **76.9039, -25.4032, -19.6582**.

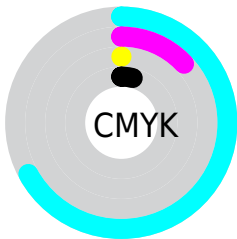
Distribution



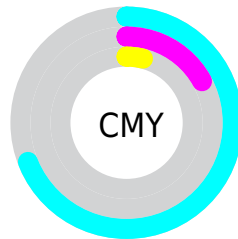
- Red (31%)
- Green (83%)
- Blue (96%)



- Red (31%)
- Yellow (60%)
- Blue (96%)



- Cyan (67%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (69%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4211, -26.3017, -23.4249 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 74.4211, -26.3017, -23.4249 by changing the saturation by 10% instead.

74.4211, -26.3017,
-23.4249

74.4211, -26.3017,
-23.4249

201.8359,
-42.8958, -24.5307

63.0172, -24.3297,
-23.0345

99.0494, -30.1234,
-24.0295

52.2626, -22.3003,
-22.5881

112.2150,
-31.9907, -24.2490

42.2008, -20.1946,
-22.0891

125.9171,
-33.8373, -24.4156

32.8831, -17.9848,
-21.5506

140.1356,
-35.6679, -24.5317

24.3746, -15.6281,
-21.0064

154.8524,
-37.4863, -24.5992

16.7612, -13.0523,
-20.5468

170.0510,

10.1638, -11.7240,

-39.2955, -24.6203

-20.4490

185.7167,
-41.0980, -24.5968

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.4211, -26.3017,
-23.4249

■ 74.4211, -26.3017,
-23.4249

■ 72.1768, -26.3394,
-26.9494

■ 76.9039, -25.4032,
-19.6582

■ 70.1573, -25.5450,
-30.2226

■ 79.6232, -23.6511,
-15.6773

■ 68.3409, -24.0056,
-33.2552

■ 82.5776, -21.0768,
-11.5103

■ 67.8770, -23.5304,
-34.0450

■ 85.7607, -17.7283,
-7.1882

■ 89.1637, -13.6633,

-2.7407

92.7766, -8.9440,
1.8051

96.5884, -3.6334,
6.4256

98.4754, -5.0578,
8.5796

99.6858, -7.0596,
9.9219

Harmonies

Analogous

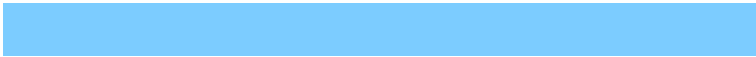
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.4225, -34.1242, -5.5168



74.4211, -26.3017, -23.4249



74.4225, -12.0712, -35.0205

Triad

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



74.4225, -26.3017, -23.4236



74.4225, 32.2731, -4.2592



74.4225, -13.1965, 29.0609

Complementary

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



74.4211, -26.3017, -23.4249



56.3952, 43.7757, 27.5358

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.



74.4225, 4.4828, 29.2446



74.4211, -26.3017, -23.4249



74.4225, 31.8994, 12.4962

Square

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



74.4225, -26.3017, -23.4236



74.4225, 22.3175, -22.3183



74.4225, 21.3398, 23.8940



74.4225, -27.0584, 23.3141

Rectangle

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



74.4211, -26.3017, -23.4249



74.4225, -0.3469, -36.1935



74.4225, 21.3398, 23.8940



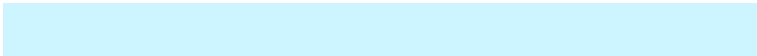
74.4225, -7.5348, 29.7198

Sweetspot

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



74.4225, -26.3017, -23.4236



92.3262, -15.5173, -4.1359



82.5857, -60.3538, 38.6146



42.2476, -7.7420, -2.5215

0.0000, NaN, NaN



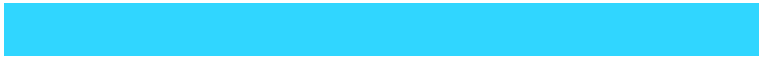
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4225, -26.3017, -23.4236



74.6965, -27.3456, -29.5456



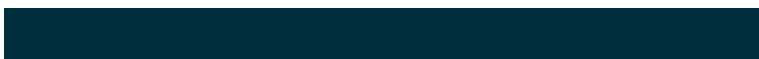
49.1255, 14.7090, -73.7331



42.6166, -4.6363, 0.3818



50.0211, -17.5457, -24.6459



15.2931, -5.8271, -6.5360

Inverse Universe

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



54.6856, 75.3727, -32.5174



53.1508, 89.7264, -36.4130



76.9730, 1.4991, 41.6092



40.8756, 2.9814, -0.5126



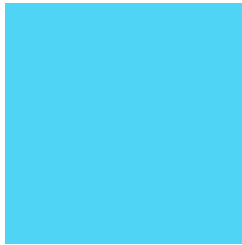
35.5321, 66.9493, -24.3229



10.6006, 20.0839, -8.1106

Previews

White Background



This preview shows how the HunterLab color 74.4211, -26.3017, -23.4249 looks on a white background.

Color Contrast Check

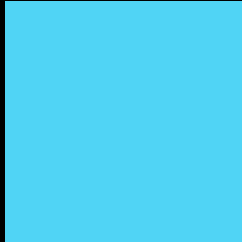
Large Text (above 18pt) WCAG AA × Fail

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 74.4211, -26.3017, -23.4249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

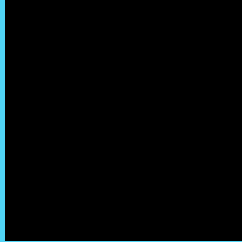
Any Text WCAG AA ✓ Pass

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 74.4211, -26.3017, -23.4249 Background



This preview shows how black text looks on a background with the HunterLab color 74.4211, -26.3017, -23.4249.



This preview shows how white text looks on a background with the HunterLab color 74.4211, -26.3017, -23.4249.

-26.3017, -23.4249.

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

74.4211, -26.3017, -23.4249

Protanopia

73.8451, 1.6130, -15.7651

Deuteranopia

73.8092, 6.0070, -27.0652



Tritanopia

74.3620, -31.0332, -15.5920

Trichromacy



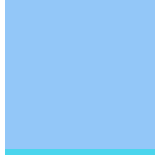
Original Color

74.4211, -26.3017, -23.4249



Protanomaly

73.2932, -10.9898, -19.8426



Deuteranomaly

73.3670, -8.2051, -26.7027



Tritanomaly

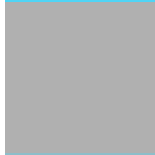
74.2959, -29.1538, -18.6680

Monochromacy



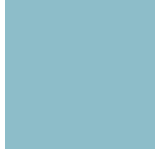
Original Color

74.4211, -26.3017, -23.4249



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

68.0257, -14.8070, -6.5043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4211, -26.3017, -23.4249 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(80, 212, 245)` looks like.

```
.text, #text, p{  
    color:rgb(80, 212, 245)  
}
```

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(80, 212, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 212, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4211, -26.3017, -23.4249 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(80, 212, 245) }
```


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

```
.border{ border-color:rgb(80, 212, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 212, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 212, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 212, 245);  
box-shadow:4px 4px 4px 4px rgb(80, 212,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4211, -26.3017, -23.4249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 212, 245) }
```

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

```
.background{ background-color: rgb(80, 212,  
245) }
```

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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