

Converting Colors

HunterLab(74.5545, -25.6457,
-21.7315)

Have a look what the booklet for
HunterLab(74.5545, -25.6457,
-21.7315) contains.

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Color

**HunterLab(74.6203,
-25.7131, -21.8431)**

Conversions

Conversions Part 1

Format	Color
Hex	59D4F3
RGB	89, 212, 243
RGB Percent	35%, 83%, 95%
CMY	0.6509, 0.1686, 0.0471
CMYK	0.63, 0.13, 0.00, 0.05
HSL	192°, 87%, 65%
HSV	192°, 63%, 95%
XYZ	43.8410, 55.6819, 93.2311
YIQ	178.7570, -83.2590, -16.4350

Conversions

Conversions Part 2

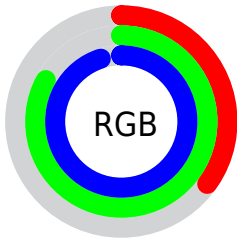
Format	Color
R _{YB}	89, 157, 243
Decimal	5887219
CIE Lab	79.43, -25.02, -25.38
CIE LCh	79, 35.639, 225.402
Yxy	55.6839, 0.2274, 0.2889
Android (android.graphics.Color)	4284077299 (0xFF59D4F3)
YUV	178.7570, 31.6718, -78.7169
Hunter-Lab	74.6203, -25.7131, -21.8431

Details

The HunterLab color **74.6203, -25.7131, -21.8431** 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 **57.6289, 40.0301, 26.4859**, and the grayscale version is **66.9380, -3.5716, 3.6369**.

A 20% lighter version of the original color is **92.4729, -32.6002, -4.2482**, and **52.6325, -20.7964, -20.8927** is the 20% darker color. If you saturate the color by 10%, you get **72.2944, -26.0772, -25.4512**, and if you desaturate by 10%, it is **77.1840, -24.4963, -18.0049**.

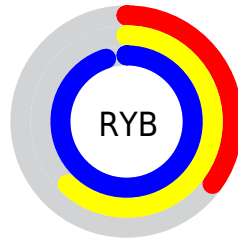
Distribution



Red (35%)

Green (83%)

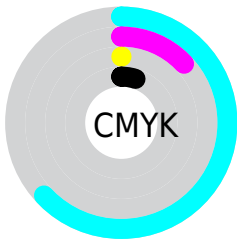
Blue (95%)



Red (35%)

Yellow (62%)

Blue (95%)

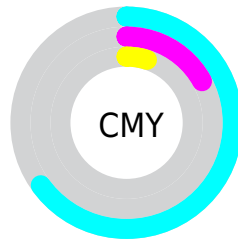


Cyan (63%)

Magenta (13%)

Yellow (0%)

Black (5%)



Cyan (65%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6203, -25.7131, -21.8431 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 74.6203, -25.7131, -21.8431 by changing the saturation by 10% instead.

74.6203, -25.7131,
-21.8431

74.6203, -25.7131,
-21.8431

202.1137,
-42.0036, -22.5997

63.2057, -23.7846,
-21.4907

99.2685, -29.4560,
-22.3690

52.4397, -21.8019,
-21.0802

112.4434,
-31.2869, -22.5489

42.3657, -19.7470,
-20.6132

126.1545,
-33.0989, -22.6760

33.0349, -17.5936,
-20.0992

140.3816,
-34.8964, -22.7529

24.5120, -15.3007,
-19.5653

155.1066,
-36.6830, -22.7816

16.8825, -12.7995,
-19.0856

170.3133,

10.2666, -11.3289,

-38.4615, -22.7644

-18.8914

185.9868,
-40.2344, -22.7032

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.6203, -25.7131,
-21.8431

■ 74.6203, -25.7131,
-21.8431

■ 72.2944, -26.0772,
-25.4512

■ 77.1840, -24.4963,
-18.0049

■ 70.1961, -25.6007,
-28.8145

■ 79.9813, -22.4446,
-13.9673

■ 68.3112, -24.3400,
-31.9302


■ 83.0090, -19.5969,
-9.7590


■ 67.1514, -23.1794,
-33.8956


■ 86.2597, -16.0055,
-5.4106


■ 89.7241, -11.7297,

-0.9506

 93.3918, -6.8320,
3.5956

 96.8458, -2.7725,
7.7150

 98.3921, -5.3600,
9.4383

 99.6249, -7.3947,
10.7946

Harmonies

Analogous

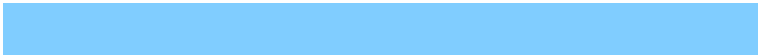
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.6217, -33.1341, -4.7393



74.6203, -25.7131, -21.8431



74.6217, -12.0994, -33.0237

Triad

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



74.6217, -25.7131, -21.8418



74.6217, 30.6030, -4.2661



74.6217, -12.5257, 28.3773

Complementary

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



74.6203, -25.7131, -21.8431



57.6289, 40.0301, 26.4859

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.



74.6217, 4.4904, 28.4484



74.6203, -25.7131, -21.8431



74.6217, 30.4627, 11.9065

Square

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



74.6217, -25.7131, -21.8418



74.6217, 20.9206, -21.4288



74.6217, 20.5529, 23.0902



74.6217, -26.0009, 22.8675

Rectangle

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



74.6203, -25.7131, -21.8431



74.6217, -0.8624, -34.3052



74.6217, 20.5529, 23.0902



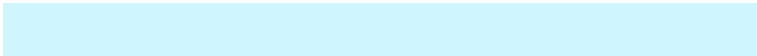
74.6217, -7.0583, 28.9887

Sweetspot

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



74.6217, -25.7131, -21.8418



92.6689, -15.0389, -3.6917



82.2056, -57.9814, 36.8680



42.3935, -7.5377, -2.3301

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6217, -25.7131, -21.8418



75.7129, -27.4910, -27.9137



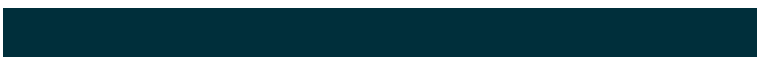
50.9715, 12.3260, -67.0094



42.6121, -4.6291, 0.3764



49.9449, -17.4417, -24.7752



15.2733, -5.8006, -6.5683

Inverse Universe

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



55.6369, 70.8137, -30.8563



54.3840, 86.3762, -35.7948



77.2138, 0.5483, 40.3297



40.8751, 2.9788, -0.5059



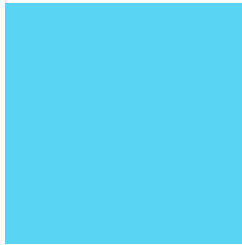
35.5212, 66.9110, -24.1764



10.5978, 20.0737, -8.0717

Previews

White Background



This preview shows how the HunterLab color 74.6203, -25.7131, -21.8431 looks on a white background.

Color Contrast Check

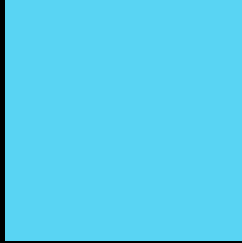
Large Text (above 18pt) WCAG AA × Fail

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 74.6203, -25.7131, -21.8431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

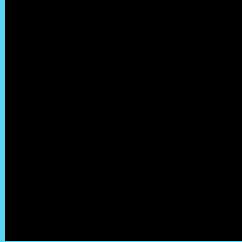
Any Text WCAG AA ✓ Pass

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 74.6203, -25.7131, -21.8431 Background



This preview shows how black text looks on a background with the HunterLab color 74.6203, -25.7131, -21.8431.



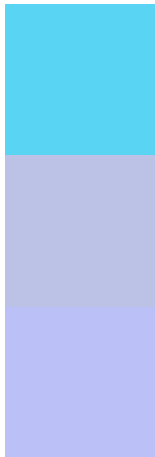
This preview shows how white text looks on a background with the HunterLab color 74.6203, -25.7131, -21.8431.

-25.7131, -21.8431.

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

74.6203, -25.7131, -21.8431

Protanopia

74.1540, 0.9721, -14.1465

Deuteranopia

74.1481, 5.3689, -24.5790



Tritanopia

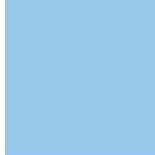
74.6335, -30.0678, -14.5964

Trichromacy



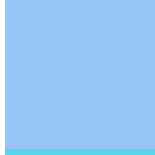
Original Color

74.6203, -25.7131, -21.8431



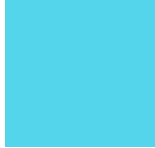
Protanomaly

73.7881, -11.0028, -17.8790



Deuteranomaly

73.5391, -7.7651, -25.1164



Tritanomaly

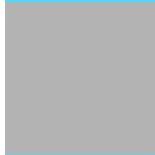
74.5104, -28.4923, -17.1279

Monochromacy



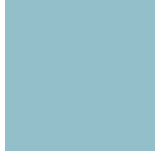
Original Color

74.6203, -25.7131, -21.8431



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.0195, -14.3724, -5.7224

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6203, -25.7131, -21.8431 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(89, 212, 243)` looks like.

```
.text, #text, p{  
    color:rgb(89, 212, 243)  
}
```

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(89, 212, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 212, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6203, -25.7131, -21.8431 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(89, 212, 243) }
```


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

```
.border{ border-color:rgb(89, 212, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 212, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 212, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 212, 243);  
box-shadow:4px 4px 4px 4px rgb(89, 212,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6203, -25.7131, -21.8431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 212, 243) }
```

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

```
.background{ background-color: rgb(89, 212,  
243) }
```

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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