

Converting Colors

HunterLab(74.7308, -25.9724,
-21.2097)

Have a look what the booklet for
HunterLab(74.7308, -25.9724,
-21.2097) contains.

HunterLab(74.6133, -25.8202, -21.2281)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.6133,
-25.8202, -21.2281)**

Conversions

Conversions Part 1

Format	Color
Hex	5AD4F2
RGB	90, 212, 242
RGB Percent	35%, 83%, 95%
CMY	0.6470, 0.1686, 0.0510
CMYK	0.63, 0.12, 0.00, 0.05
HSL	192°, 85%, 65%
HSV	192°, 63%, 95%
XYZ	43.7870, 55.6714, 92.4422
YIQ	178.9420, -82.3420, -16.5340

Conversions

Conversions Part 2

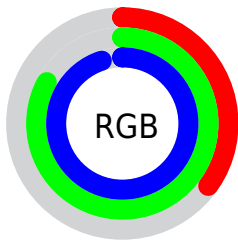
Format	Color
R_{YB}	90, 158, 242
Decimal	5952754
CIE _{Lab}	79.43, -25.16, -24.85
CIE _{LCh}	79, 35.361, 224.649
Yxy	55.6735, 0.2282, 0.2901
Android (android.graphics.Color)	4284142834 (0xFF5AD4F2)
YUV	178.9420, 31.0876, -78.0021
Hunter-Lab	74.6133, -25.8202, -21.2281

Details

The HunterLab color **74.6133, -25.8202, -21.2281** 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 **57.4894, 39.6783, 26.1416**, and the grayscale version is **67.0173, -3.5759, 3.6412**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **52.5919, -21.0326, -20.3321** is the 20% darker color. If you saturate the color by 10%, you get **72.3174, -26.2719, -24.7707**, and if you desaturate by 10%, it is **77.1455, -24.5207, -17.4547**.

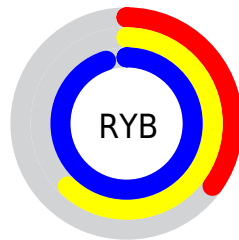
Distribution



Red (35%)

Green (83%)

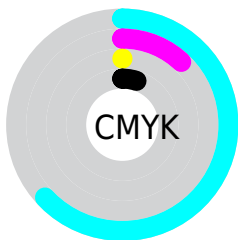
Blue (95%)



Red (35%)

Yellow (62%)

Blue (95%)

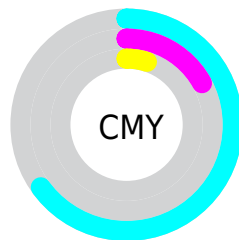


Cyan (63%)

Magenta (12%)

Yellow (0%)

Black (5%)



Cyan (65%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6133, -25.8202, -21.2281 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 74.6133, -25.8202, -21.2281 by changing the saturation by 10% instead.

■ 74.6133, -25.8202,
-21.2281

■ 74.6133, -25.8202,
-21.2281

202.1039,
-42.1631, -21.8494

■ 63.1991, -23.8843,
-20.8906

■ 99.2608, -29.5766,
-21.7234

■ 52.4335, -21.8936,
-20.4943

■ 112.4353,
-31.4138, -21.8879

■ 42.3599, -19.8301,
-20.0401

■ 126.1461,
-33.2318, -21.9997

■ 33.0295, -17.6672,
-19.5365

■ 140.3729,
-35.0351, -22.0614

■ 24.5072, -15.3636,
-19.0081

155.0977,
-36.8271, -22.0752

■ 16.8782, -12.8502,
-18.5238

170.3041,

■ 10.2629, -11.3876,

-38.6109, -22.0431

-18.3006

185.9773,
-40.3889, -21.9673

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.6133, -25.8202,
-21.2281

■ 74.6133, -25.8202,
-21.2281

■ 72.3174, -26.2719,
-24.7707

■ 77.1455, -24.5207,
-17.4547

■ 70.2479, -25.8867,
-28.0682

■ 79.9099, -22.3918,
-13.4806

■ 68.3910, -24.7185,
-31.1171


■ 82.9033, -19.4722,
-9.3344


■ 67.1571, -23.5076,
-33.1943


■ 86.1186, -15.8140,
-5.0462


■ 89.5464, -11.4764,

-0.6441

 93.1765, -6.5212,
3.8465

 96.5611, -2.5145,
7.8759

 98.0687, -5.0415,
9.5536

 99.5913, -7.5557,
11.2242

Harmonies

Analogous

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



74.6147, -33.0176, -4.2275



74.6133, -25.8202, -21.2281



74.6147, -12.4329, -32.5235

Triad

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



74.6147, -25.8203, -21.2269



74.6147, 30.1801, -4.6369



74.6147, -12.0637, 28.2942

Complementary

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



74.6133, -25.8202, -21.2281



57.4894, 39.6783, 26.1416

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.



74.6147, 4.8558, 28.2324



74.6133, -25.8202, -21.2281



74.6147, 30.3015, 11.4966

Square

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



74.6147, -25.8203, -21.2269



74.6147, 20.3727, -21.5838



74.6147, 20.6908, 22.7568



74.6147, -25.5709, 22.9502

Rectangle

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



74.6133, -25.8202, -21.2281



74.6147, -1.3205, -33.9979



74.6147, 20.6908, 22.7568



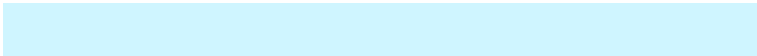
74.6147, -6.6131, 28.8590

Sweetspot

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



74.6147, -25.8203, -21.2269



92.7311, -15.1356, -3.6144



81.8438, -57.6617, 37.0344



42.4268, -7.5888, -2.2883

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6147, -25.8203, -21.2269



76.1960, -27.8620, -27.1528



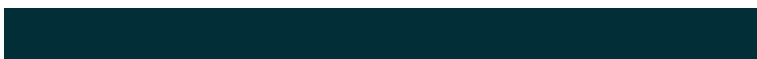
51.7707, 10.6076, -64.1201



41.6748, -4.5421, 0.3881



49.4213, -17.5011, -23.9924



14.7153, -5.6676, -6.1580

Inverse Universe

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



55.6281, 70.0202, -30.8862



54.7007, 85.7632, -36.1333



76.2507, 1.6984, 39.4923



39.9685, 2.9081, -0.5082



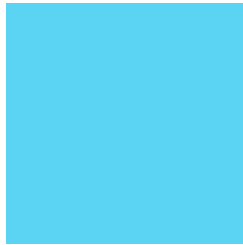
35.0129, 66.0097, -24.2669



10.1652, 19.2741, -7.8954

Previews

White Background



This preview shows how the HunterLab color 74.6133, -25.8202, -21.2281 looks on a white background.

Color Contrast Check

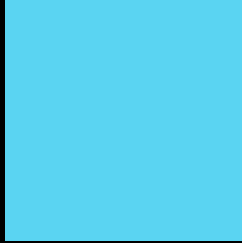
Large Text (above 18pt) WCAG AA × Fail

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 74.6133, -25.8202, -21.2281 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

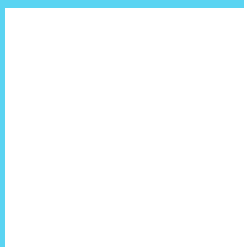
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.6133, -25.8202, -21.2281 Background



This preview shows how black text looks on a background with the HunterLab color 74.6133, -25.8202, -21.2281.



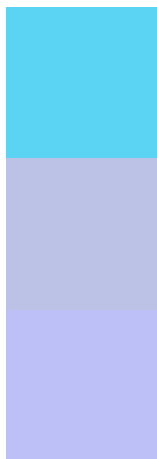
This preview shows how white text looks on a background with the HunterLab color 74.6133, -25.8202, -21.2281.

-25.8202, -21.2281.

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

74.6133, -25.8202, -21.2281

Protanopia

74.1540, 0.9721, -14.1465

Deuteranopia

74.1920, 5.4327, -23.8645



Tritanopia

74.6953, -29.8314, -14.5044

Trichromacy



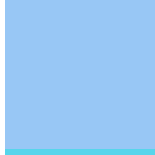
Original Color

74.6133, -25.8202, -21.2281



Protanomaly

73.7490, -11.2207, -17.3331



Deuteranomaly

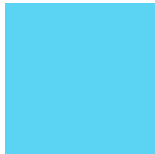
73.5628, -7.7648, -24.4323



Tritanomaly

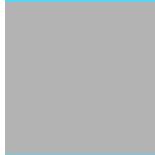
74.5741, -28.2500, -17.0310

Monochromacy



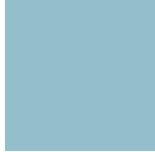
Original Color

74.6133, -25.8202, -21.2281



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.0861, -14.1303, -5.6308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6133, -25.8202, -21.2281 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(90, 212, 242)` looks like.

```
.text, #text, p{  
    color:rgb(90, 212, 242)  
}
```

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(90, 212, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 212, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6133, -25.8202, -21.2281 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(90, 212, 242) }
```


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

```
.border{ border-color:rgb(90, 212, 242) }
```

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

Here you see how a box with a 4 pixel rgb(90, 212, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 212, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 212, 242);  
box-shadow:4px 4px 4px 4px rgb(90, 212,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6133, -25.8202, -21.2281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 212, 242) }
```

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

```
.background{ background-color: rgb(90, 212,  
242) }
```

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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