

Converting Colors

HunterLab(73.3615, -24.9071,
-20.7248)

Have a look what the booklet for
HunterLab(73.3615, -24.9071,
-20.7248) contains.

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Color

**HunterLab(73.5182,
-25.1120, -20.3723)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD1EE
RGB	92, 209, 238
RGB Percent	36%, 82%, 93%
CMY	0.6392, 0.1804, 0.0667
CMYK	0.61, 0.12, 0.00, 0.07
HSL	192°, 81%, 65%
HSV	192°, 61%, 93%
XYZ	42.6467, 54.0493, 89.0738
YIQ	177.3230, -79.0410, -15.7850

Conversions

Conversions Part 2

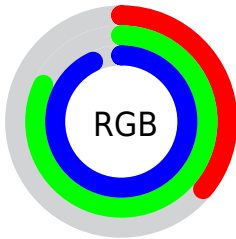
Format	Color
R _Y B	92, 157, 238
Decimal	6083054
CIE Lab	78.49, -24.50, -24.14
CIE LCh	78, 34.394, 224.566
Yxy	54.0513, 0.2296, 0.2910
Android (android.graphics.Color)	4284273134 (0xFF5CD1EE)
YUV	177.3230, 29.9138, -74.8283
Hunter-Lab	73.5182, -25.1120, -20.3723

Details

The HunterLab color **73.5182, -25.1120, -20.3723** 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 **57.1195, 37.6375, 25.3439**, and the grayscale version is **66.3459, -3.5401, 3.6047**.

A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **51.4671, -20.7058, -19.6315** is the 20% darker color. If you saturate the color by 10%, you get **71.2225, -25.6692, -23.9002**, and if you desaturate by 10%, it is **76.0459, -23.7255, -16.6230**.

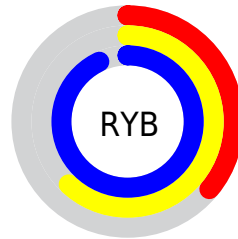
Distribution



Red (36%)

Green (82%)

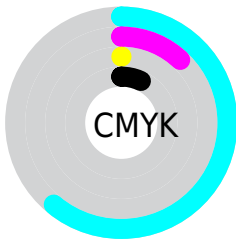
Blue (93%)



Red (36%)

Yellow (62%)

Blue (93%)

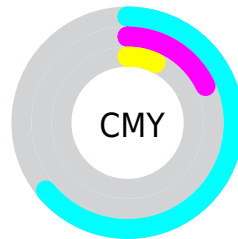


Cyan (61%)

Magenta (12%)

Yellow (0%)

Black (7%)



Cyan (64%)

Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5182, -25.1120, -20.3723 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 73.5182, -25.1120, -20.3723 by changing the saturation by 10% instead.

73.5182, -25.1120,
-20.3723

73.5182, -25.1120,
-20.3723

200.5755,
-41.2106, -20.8495

62.1632, -23.2080,
-20.0498

98.0559, -28.8080,
-20.8361

51.4605, -21.2505,
-19.6676

111.1791,
-30.6165, -20.9845

41.4541, -19.2214,
-19.2262

124.8406,
-32.4067, -21.0802

32.1964, -17.0941,
-18.7333

139.0199,
-34.1830, -21.1256

23.7536, -14.8268,
-18.2129

153.6988,
-35.9489, -21.1232

16.2137, -12.3488,
-17.7336

168.8607,

9.7015, -11.5437,

-37.7073, -21.0750

-17.5184

184.4909,
-39.4605, -20.9832

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 73.5182, -25.1120,
-20.3723

■ 73.5182, -25.1120,
-20.3723

■ 71.2225, -25.6692,
-23.9002

■ 76.0459, -23.7255,
-16.6230

■ 69.1501, -25.4025,
-27.1906

■ 78.8004, -21.5314,
-12.6826

■ 67.2892, -24.3566,
-30.2370

■ 81.7784, -18.5704,
-8.5795

■ 65.8150, -22.9516,
-32.7172

■ 84.9722, -14.8949,
-4.3428

■ 88.3727, -10.5635,

0.0001

■ 91.9695, -5.6368,
4.4251

■ 95.3906, -1.4154,
8.4773

■ 96.8740, -3.9183,
10.1175

■ 98.3723, -6.4086,
11.7511

Harmonies

Analogous

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



73.5196, -32.0788, -3.9665



73.5182, -25.1120, -20.3723



73.5196, -12.1486, -31.2701

Triad

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



73.5196, -25.1121, -20.3711



73.5196, 29.0796, -4.4556



73.5196, -11.7063, 27.5555

Complementary

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



73.5182, -25.1120, -20.3723



57.1195, 37.6375, 25.3439

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.



73.5196, 4.6730, 27.4808



73.5182, -25.1120, -20.3723



73.5196, 29.2245, 11.1675

Square

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



73.5196, -25.1121, -20.3711



73.5196, 19.5874, -20.7962



73.5196, 19.9674, 22.1250



73.5196, -24.8129, 22.3579

Rectangle

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



73.5182, -25.1120, -20.3723



73.5196, -1.3942, -32.7103



73.5196, 19.9674, 22.1250



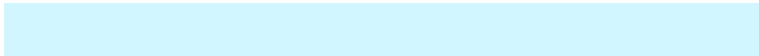
73.5196, -6.4255, 28.1025

Sweetspot

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



73.5196, -25.1121, -20.3711



93.0754, -14.6494, -3.1699



80.4686, -55.8488, 35.7999



42.5734, -7.3812, -2.0968

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5196, -25.1121, -20.3711



76.3430, -27.7671, -26.9188



51.6666, 9.6701, -60.8192



41.6706, -4.5353, 0.3830



49.3483, -17.4017, -24.1158



14.6969, -5.6432, -6.1878

Inverse Universe

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



55.1693, 67.1603, -29.6584



54.9804, 84.9384, -35.8081



75.1987, 1.3100, 38.3755



39.9680, 2.9057, -0.5019



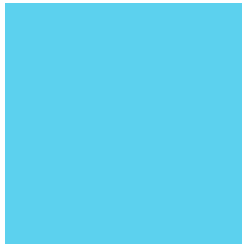
35.0025, 65.9729, -24.1263



10.1625, 19.2646, -7.8594

Previews

White Background



This preview shows how the HunterLab color 73.5182, -25.1120, -20.3723 looks on a white background.

Color Contrast Check

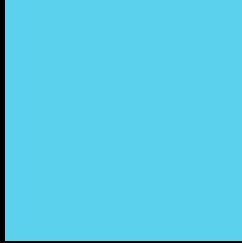
Large Text (above 18pt) WCAG AA × Fail

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 73.5182, -25.1120, -20.3723 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 73.5182, -25.1120, -20.3723 Background



This preview shows how black text looks on a background with the HunterLab color 73.5182, -25.1120, -20.3723.



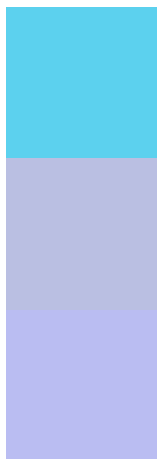
This preview shows how white text looks on a background with the HunterLab color 73.5182, -25.1120, -20.3723.

-25.1120, -20.3723.

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

73.5182, -25.1120, -20.3723

Protanopia

72.9326, 1.1240, -13.5320

Deuteranopia

72.9692, 5.5609, -23.1958



Tritanopia

73.6317, -28.9085, -14.2371

Trichromacy



Original Color

73.5182, -25.1120, -20.3723

Protanomaly

72.6476, -10.6047, -16.5185

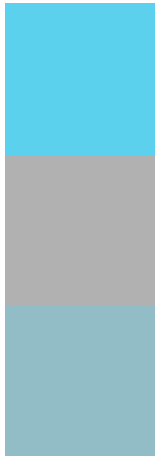
Deuteranomaly

72.4611, -7.1699, -23.5678

Tritanomaly

73.5141, -27.3202, -16.7515

Monochromacy



Original Color

73.5182, -25.1120, -20.3723

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

68.2859, -13.9979, -5.0822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5182, -25.1120, -20.3723 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(92, 209, 238)` looks like.

```
.text, #text, p{  
    color:rgb(92, 209, 238)  
}
```

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(92, 209, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 209, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5182, -25.1120, -20.3723 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(92, 209, 238) }
```


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

```
.border{ border-color:rgb(92, 209, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 209, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 209, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 209, 238);  
box-shadow:4px 4px 4px 4px rgb(92, 209,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5182, -25.1120, -20.3723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 209, 238) }
```

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

```
.background{ background-color: rgb(92, 209,  
238) }
```

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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