

Converting Colors

HunterLab(74.6412, -25.7951,
-20.5617)

Have a look what the booklet for
HunterLab(74.6412, -25.7951,
-20.5617) contains.

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Color

**HunterLab(74.6412,
-25.7951, -20.5617)**

Conversions

Conversions Part 1

Format	Color
Hex	5CD4F1
RGB	92, 212, 241
RGB Percent	36%, 83%, 95%
CMY	0.6392, 0.1686, 0.0549
CMYK	0.62, 0.12, 0.00, 0.05
HSL	192°, 84%, 65%
HSV	192°, 62%, 95%
XYZ	43.8342, 55.7131, 91.6624
YIQ	179.4260, -80.8290, -16.4210

Conversions

Conversions Part 2

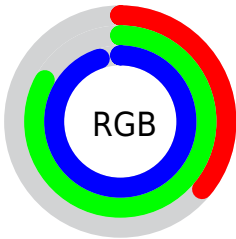
Format	Color
R _Y B	92, 158, 241
Decimal	6083825
CIE Lab	79.45, -25.12, -24.28
CIE LCh	79, 34.933, 224.020
Yxy	55.7151, 0.2293, 0.2914
Android (android.graphics.Color)	4284273905 (0xFF5CD4F1)
YUV	179.4260, 30.3560, -76.6726
Hunter-Lab	74.6412, -25.7951, -20.5617

Details

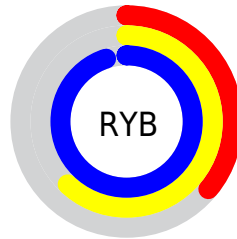
The HunterLab color **74.6412, -25.7951, -20.5617** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **57.5761, 38.8964, 25.7306**, and the grayscale version is **67.2217, -3.5868, 3.6523**.

A 20% lighter version of the original color is **92.5789, -32.1999, -4.1063**, and **52.5516, -21.2675, -19.7746** is the 20% darker color. If you saturate the color by 10%, you get **72.3559, -26.3566, -24.0684**, and if you desaturate by 10%, it is **77.1617, -24.3909, -16.8255**.

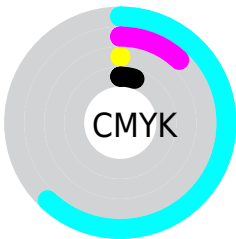
Distribution



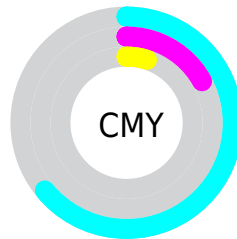
- Red (36%)
- Green (83%)
- Blue (95%)



- Red (36%)
- Yellow (62%)
- Blue (95%)



- Cyan (62%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (64%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6412, -25.7951, -20.5617 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 74.6412, -25.7951, -20.5617 by changing the saturation by 10% instead.

74.6412, -25.7951,
-20.5617

74.6412, -25.7951,
-20.5617

202.1428,
-42.1234, -21.0327

63.2255, -23.8613,
-20.2409

99.2915, -29.5477,
-21.0228

52.4583, -21.8730,
-19.8607

112.4673,
-31.3831, -21.1701

42.3830, -19.8121,
-19.4211

126.1794,
-33.1995, -21.2650

33.0508, -17.6520,
-18.9295

140.4074,
-35.0011, -21.3099

24.5264, -15.3517,
-18.4080

155.1333,
-36.7916, -21.3070

16.8952, -12.8422,
-17.9199

170.3408,

10.2774, -11.3631,

-38.5740, -21.2585

-17.6659

186.0152,
-40.3506, -21.1665

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.6412, -25.7951,
-20.5617

■ 74.6412, -25.7951,
-20.5617

■ 72.3559, -26.3566,
-24.0684

■ 77.1617, -24.3909,
-16.8255

■ 70.2963, -26.0836,
-27.3307

■ 79.9128, -22.1640,
-12.8900

■ 68.4496, -25.0250,
-30.3438

■ 82.8913, -19.1543,
-8.7833

■ 67.0650, -23.7009,
-32.6620

■ 86.0899, -15.4140,
-4.5352

■ 89.4995, -11.0022,

-0.1735

■ 93.1099, -5.9805,
4.2768

■ 96.3416, -2.3655,
8.1090

■ 97.8207, -4.8471,
9.7513

■ 99.3142, -7.3163,
11.3869

Harmonies

Analogous

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



74.6426, -32.7755, -3.7597



74.6412, -25.7951, -20.5617



74.6426, -12.6611, -31.8657

Triad

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



74.6426, -25.7952, -20.5605



74.6426, 29.6239, -4.8879



74.6426, -11.6418, 28.1238

Complementary

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



74.6412, -25.7951, -20.5617



57.5761, 38.8964, 25.7306

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.



74.6426, 5.1028, 27.9522



74.6412, -25.7951, -20.5617



74.6426, 29.9582, 11.1211

Square

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



74.6426, -25.7952, -20.5605



74.6426, 19.7776, -21.5420



74.6426, 20.6542, 22.3958



74.6426, -25.1059, 22.9319

Rectangle

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



74.6412, -25.7951, -20.5617



74.6426, -1.7118, -33.4855



74.6426, 20.6542, 22.3958



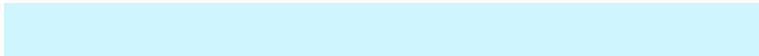
74.6426, -6.2347, 28.6487

Sweetspot

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



74.6426, -25.7952, -20.5605



92.7745, -15.2029, -3.5605



81.5639, -56.9067, 36.5023



42.4499, -7.6244, -2.2592

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6426, -25.7952, -20.5605



76.5987, -28.1123, -26.5220



52.1025, 10.0633, -62.4187



41.6840, -4.5570, 0.3991



49.5801, -17.7169, -23.7250



14.7552, -5.7206, -6.0935

Inverse Universe

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



55.7766, 68.7663, -30.6399



55.0163, 85.0777, -36.2947



76.1429, 1.4520, 39.0587



39.9695, 2.9133, -0.5220



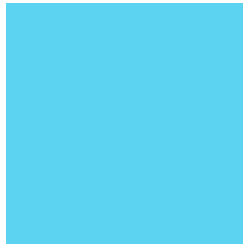
35.0356, 66.0899, -24.5730



10.1710, 19.2947, -7.9738

Previews

White Background



This preview shows how the HunterLab color 74.6412, -25.7951, -20.5617 looks on a white background.

Color Contrast Check

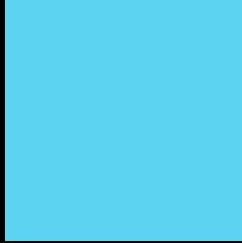
Large Text (above 18pt) WCAG AA × Fail

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 74.6412, -25.7951, -20.5617 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 74.6412, -25.7951, -20.5617 Background



This preview shows how black text looks on a background with the HunterLab color 74.6412, -25.7951, -20.5617.



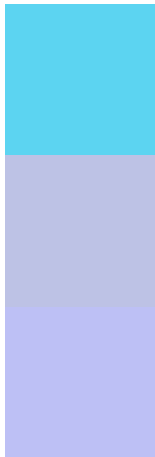
This preview shows how white text looks on a background with the HunterLab color 74.6412, -25.7951, -20.5617.

-25.7951, -20.5617.

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

74.6412, -25.7951, -20.5617

Protanopia

74.2021, 1.0608, -13.4898

Deuteranopia

74.2366, 5.4997, -23.1530



Tritanopia

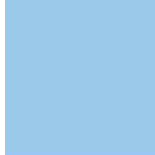
74.7589, -29.5885, -14.4100

Trichromacy



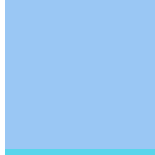
Original Color

74.6412, -25.7951, -20.5617



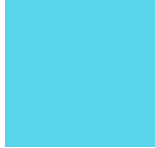
Protanomaly

73.8421, -10.9657, -16.5893



Deuteranomaly

73.6536, -7.5270, -23.6437



Tritanomaly

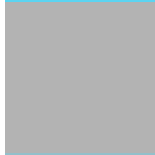
74.6395, -28.0012, -16.9316

Monochromacy



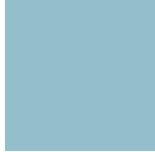
Original Color

74.6412, -25.7951, -20.5617



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 74.6412, -25.7951, -20.5617 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, 212, 241)` looks like.

```
.text, #text, p{  
    color:rgb(92, 212, 241)  
}
```

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, 212, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 212, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6412, -25.7951, -20.5617 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, 212, 241) }
```


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

```
.border{ border-color:rgb(92, 212, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 212, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 212, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 212, 241);  
box-shadow:4px 4px 4px 4px rgb(92, 212,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6412, -25.7951, -20.5617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 212, 241) }
```

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

```
.background{ background-color: rgb(92, 212,  
241) }
```

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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