

Converting Colors

HunterLab(74.0864, -25.4994,
-22.1804)

Have a look what the booklet for
HunterLab(74.0864, -25.4994,
-22.1804) contains.

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Color

**HunterLab(74.1792,
-25.7355, -21.8847)**

Conversions

Conversions Part 1

Format	Color
Hex	57D3F2
RGB	87, 211, 242
RGB Percent	34%, 83%, 95%
CMY	0.6588, 0.1725, 0.0510
CMYK	0.64, 0.13, 0.00, 0.05
HSL	192°, 86%, 65%
HSV	192°, 64%, 95%
XYZ	43.2517, 55.0255, 92.3457
YIQ	177.4580, -83.8550, -16.6470

Conversions

Conversions Part 2

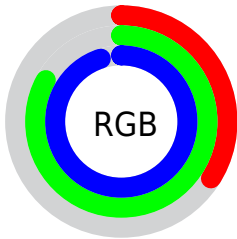
Format	Color
R _Y B	87, 156, 242
Decimal	5755890
CIE Lab	79.06, -25.14, -25.42
CIE LCh	79, 35.754, 225.321
Yxy	55.0276, 0.2269, 0.2887
Android (android.graphics.Color)	4283945970 (0xFF57D3F2)
YUV	177.4580, 31.8192, -79.3317
Hunter-Lab	74.1792, -25.7355, -21.8847

Details

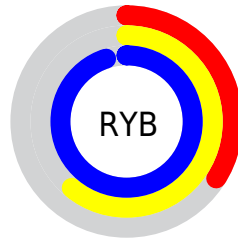
The HunterLab color **74.1792, -25.7355, -21.8847** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **57.0300, 40.4757, 26.4741**, and the grayscale version is **66.3960, -3.5427, 3.6074**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **52.2706, -20.6090, -20.8447** is the 20% darker color. If you saturate the color by 10%, you get **71.8905, -26.0552, -25.4389**, and if you desaturate by 10%, it is **76.7041, -24.5673, -18.0990**.

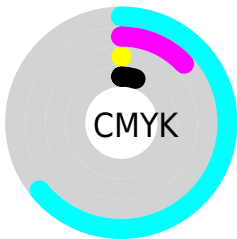
Distribution



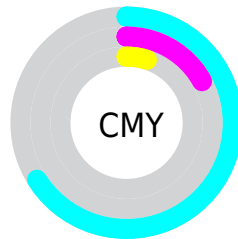
- Red (34%)
- Green (83%)
- Blue (95%)



- Red (34%)
- Yellow (61%)
- Blue (95%)



- Cyan (64%)
- Magenta (13%)
- Yellow (0%)
- Black (5%)



- Cyan (66%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1792, -25.7355, -21.8847 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 74.1792, -25.7355, -21.8847 by changing the saturation by 10% instead.

74.1792, -25.7355,
-21.8847

74.1792, -25.7355,
-21.8847

201.4985,
-42.0769, -22.6699

62.7884, -23.7987,
-21.5288

98.7833, -29.4926,
-22.4176

52.0476, -21.8068,
-21.1149

111.9375,
-31.3298, -22.6008

42.0006, -19.7412,
-20.6447

125.6288,
-33.1476, -22.7313

32.6989, -17.5752,
-20.1285

139.8369,
-34.9506, -22.8113

24.2080, -15.2666,
-19.5943

154.5435,
-36.7423, -22.8431

16.6141, -12.7450,
-19.1200

169.7323,

10.0395, -11.5360,

-38.5257, -22.8288

-18.9494

185.3885,
-40.3033, -22.7705

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 74.1792, -25.7355,
-21.8847

■ 74.1792, -25.7355,
-21.8847

■ 71.8905, -26.0552,
-25.4389

■ 76.7041, -24.5673,
-18.0990

■ 69.8274, -25.5412,
-28.7482

■ 79.4616, -22.5664,
-14.1116

■ 67.9748, -24.2533,
-31.8113


■ 82.4487, -19.7702,
-9.9511


■ 66.9457, -23.2188,
-33.5536


■ 85.6583, -16.2296,
-5.6477


■ 89.0814, -12.0034,

-1.2301

 92.7077, -7.1535,
3.2762

 96.3871, -2.2204,
7.6808

 97.9132, -4.7826,
9.3816

 99.4546, -7.3315,
11.0752

Harmonies

Analogous

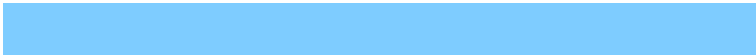
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



74.1806, -33.1385, -4.7301



74.1792, -25.7355, -21.8847



74.1806, -12.1274, -33.1288

Triad

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



74.1806, -25.7355, -21.8835



74.1806, 30.6754, -4.3510



74.1806, -12.4685, 28.3514

Complementary

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



74.1792, -25.7355, -21.8847



57.0300, 40.4757, 26.4741

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.



74.1806, 4.5725, 28.4081



74.1792, -25.7355, -21.8847



74.1806, 30.5629, 11.8511

Square

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



74.1806, -25.7355, -21.8835



74.1806, 20.9488, -21.5522



74.1806, 20.6541, 23.0452



74.1806, -25.9656, 22.8674

Rectangle

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



74.1792, -25.7355, -21.8847



74.1806, -0.8817, -34.4375



74.1806, 20.6541, 23.0452



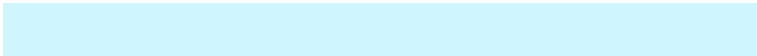
74.1806, -6.9930, 28.9564

Sweetspot

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



74.1806, -25.7355, -21.8835



92.6894, -15.0709, -3.6661



81.7186, -58.2496, 37.4739



42.4045, -7.5546, -2.3163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1806, -25.7355, -21.8835



75.5731, -27.5715, -28.1384



51.0598, 11.2406, -65.8863



41.6660, -4.5279, 0.3775



49.2689, -17.2934, -24.2503



14.6770, -5.6167, -6.2202

Inverse Universe

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



55.1349, 71.1704, -31.0548



54.1258, 87.1440, -36.0866



75.9410, 2.0021, 39.7884



39.9676, 2.9031, -0.4950



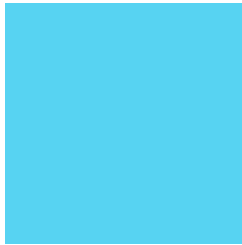
34.9912, 65.9329, -23.9735



10.1596, 19.2544, -7.8203

Previews

White Background



This preview shows how the HunterLab color 74.1792, -25.7355, -21.8847 looks on a white background.

Color Contrast Check

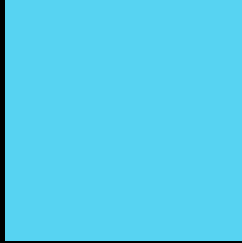
Large Text (above 18pt) WCAG AA × Fail

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 74.1792, -25.7355, -21.8847 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 74.1792, -25.7355, -21.8847 Background



This preview shows how black text looks on a background with the HunterLab color 74.1792, -25.7355, -21.8847.



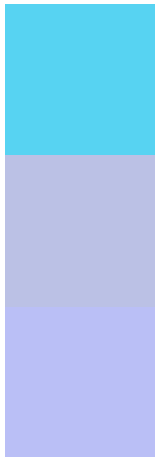
This preview shows how white text looks on a background with the HunterLab color 74.1792, -25.7355, -21.8847.

-25.7355, -21.8847.

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

74.1792, -25.7355, -21.8847

Protanopia

73.7305, 0.9935, -14.1605

Deuteranopia

73.7255, 5.3902, -24.5935



Tritanopia

74.1964, -30.0748, -14.6297

Trichromacy



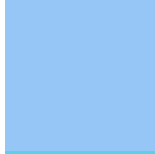
Original Color

74.1792, -25.7355, -21.8847



Protanomaly

73.3678, -10.9601, -17.8886



Deuteranomaly

73.1196, -7.7221, -25.1266



Tritanomaly

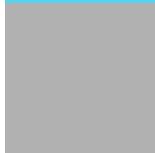
74.0719, -28.5049, -17.1639

Monochromacy



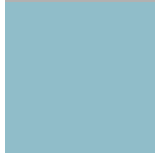
Original Color

74.1792, -25.7355, -21.8847



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.2214, -14.0954, -6.2332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1792, -25.7355, -21.8847 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(87, 211, 242)` looks like.

```
.text, #text, p{  
    color:rgb(87, 211, 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(87, 211, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 211, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1792, -25.7355, -21.8847 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(87, 211, 242) }
```


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

```
.border{ border-color:rgb(87, 211, 242) }
```

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

Here you see how a box with a 4 pixel rgb(87, 211, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 211, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 211, 242);  
box-shadow:4px 4px 4px 4px rgb(87, 211,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1792, -25.7355, -21.8847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 211, 242) }
```

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

```
.background{ background-color: rgb(87, 211,  
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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