

Converting Colors

HunterLab(75.8409, -30.6028,
-21.4626)

Have a look what the booklet for
HunterLab(75.8409, -30.6028,
-21.4626) contains.

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Color

**HunterLab(75.9786,
-30.8193, -21.1335)**

Conversions

Conversions Part 1

Format	Color
Hex	3DDAF5
RGB	61, 218, 245
RGB Percent	24%, 85%, 96%
CMY	0.7607, 0.1451, 0.0392
CMYK	0.75, 0.11, 0.00, 0.04
HSL	189°, 90%, 60%
HSV	189°, 75%, 96%
XYZ	43.4773, 57.7275, 95.2373
YIQ	174.1350, -102.2390, -24.8870

Conversions

Conversions Part 2

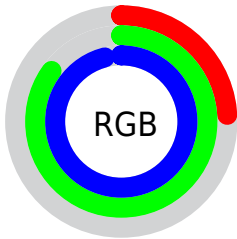
Format	Color
R _{YB}	61, 146, 245
Decimal	4053749
CIE _{Lab}	80.59, -31.07, -24.74
CIE _{LCh}	81, 39.717, 218.527
Y _{xy}	57.7296, 0.2213, 0.2939
Android (android.graphics.Color)	4282243829 (0xFF3DDAF5)
YUV	174.1350, 34.9364, -99.2194
Hunter-Lab	75.9786, -30.8193, -21.1335

Details

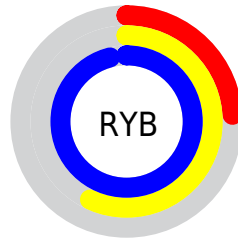
The HunterLab color **75.9786, -30.8193, -21.1335** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **51.7023, 54.4899, 27.7476**, and the grayscale version is **65.0076, -3.4686, 3.5320**.

A 20% lighter version of the original color is **91.5920, -35.9454, -5.4329**, and **54.6521, -22.8640, -18.9537** is the 20% darker color. If you saturate the color by 10%, you get **74.3484, -30.7690, -23.6161**, and if you desaturate by 10%, it is **77.8315, -30.0441, -18.3741**.

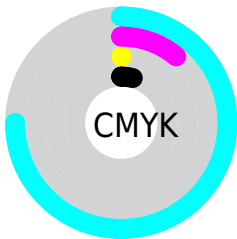
Distribution



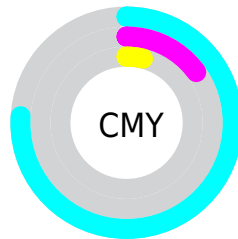
- Red (24%)
- Green (85%)
- Blue (96%)



- Red (24%)
- Yellow (57%)
- Blue (96%)



- Cyan (75%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (76%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9786, -30.8193, -21.1335 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 75.9786, -30.8193, -21.1335 by changing the saturation by 10% instead.

75.9786, -30.8193,
-21.1335

75.9786, -30.8193,
-21.1335

204.0043,
-49.4805, -21.6746

64.4913, -28.5593,
-20.8062

100.7616,
-35.1707, -21.6090

53.6483, -26.2226,
-20.4199

113.9995,
-37.2840, -21.7640

43.4920, -23.7861,
-19.9749

127.7712,
-39.3661, -21.8666

34.0723, -21.2164,
-19.4786

142.0567,
-41.4230, -21.9194

25.4523, -18.4624,
-18.9522

156.8381,
-43.4593, -21.9246

17.7143, -15.4397,
-18.4559

172.0994,

10.9735, -13.4190,

-45.4789, -21.8842

-18.1746

187.8259,
-47.4851, -21.8003

■ 2.5518, -4.4657,
-46.2028

0.0000, NaN, -NF

■ 75.9786, -30.8193,
-21.1335

■ 75.9786, -30.8193,
-21.1335

■ 74.3484, -30.7690,
-23.6161

■ 77.8315, -30.0441,
-18.3741

■ 72.9153, -29.9708,
-25.8392

■ 79.9147, -28.4118,
-15.3465

■ 72.2620, -29.3946,
-26.8667

■ 82.2344, -25.9234,
-12.0655

■ 84.7907, -22.6044,
-8.5546

87.5796, -18.4978,
-4.8405

90.5949, -13.6581,
-0.9513

93.8282, -8.1461,
3.0858

97.0722, -2.7070,
7.0042

98.2077, -4.6118,
8.2806

Harmonies

Analogous

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



75.9800, -37.2089, -1.2541



75.9786, -30.8193, -21.1335



75.9800, -17.0970, -36.3075

Triad

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



75.9800, -30.8192, -21.1323



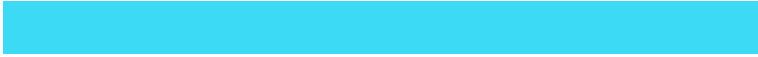
75.9800, 33.4115, -9.8653



75.9800, -9.4514, 31.3002

Complementary

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



75.9786, -30.8193, -21.1335



51.7023, 54.4899, 27.7476

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.



75.9800, 9.9239, 30.0825



75.9786, -30.8193, -21.1335



75.9800, 35.9767, 9.1576

Square

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



75.9800, -30.8192, -21.1323



75.9800, 20.3140, -28.7604



75.9800, 27.0108, 22.9091



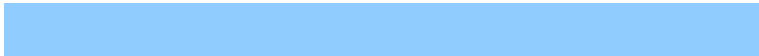
75.9800, -25.6994, 26.7869

Rectangle

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



75.9786, -30.8193, -21.1335



75.9800, -5.0042, -39.9764



75.9800, 27.0108, 22.9091



75.9800, -3.1075, 31.5192

Sweetspot

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



75.9800, -30.8192, -21.1323



92.2789, -18.3814, -4.2462



81.8308, -64.1533, 42.9910



42.1826, -9.2928, -2.6324

0.0000, NaN, NaN



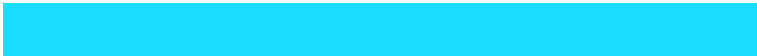
46.2646, -2.4686, 2.5136

Same Dimension

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



75.9800, -30.8192, -21.1323



77.0174, -31.8643, -25.9316



48.1124, 12.9638, -76.5834



42.8007, -4.9314, 0.6010



53.1891, -21.7720, -19.4822



16.1155, -6.9042, -5.2389

Inverse Universe

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



52.7388, 83.6437, -40.6097



52.1675, 95.8469, -44.1795



71.6991, 9.7807, 40.6994



40.8950, 3.0852, -0.7882



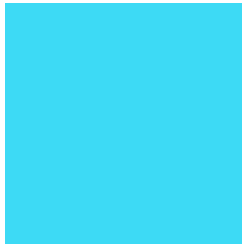
35.9935, 68.5784, -30.5271



10.7229, 20.5144, -9.7459

Previews

White Background



This preview shows how the HunterLab color 75.9786, -30.8193, -21.1335 looks on a white background.

Color Contrast Check

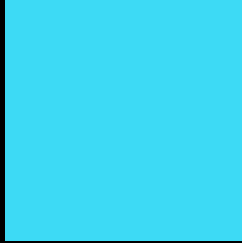
Large Text (above 18pt) WCAG AA × Fail

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 75.9786, -30.8193, -21.1335 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

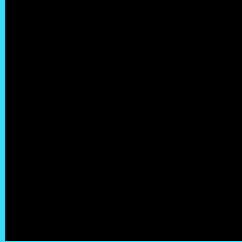
Any Text WCAG AA ✓ Pass

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 75.9786, -30.8193, -21.1335 Background



This preview shows how black text looks on a background with the HunterLab color 75.9786, -30.8193, -21.1335.



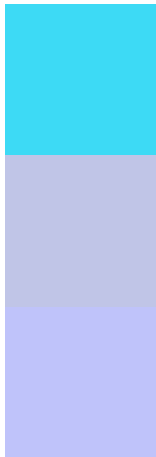
This preview shows how white text looks on a background with the HunterLab color 75.9786, -30.8193, -21.1335.

-30.8193, -21.1335.

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

75.9786, -30.8193, -21.1335

Protanopia

75.4377, 0.7942, -12.9203

Deuteranopia

75.5041, 5.5921, -24.3973



Tritanopia

75.8879, -33.5590, -16.4229

Trichromacy



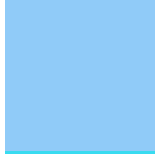
Original Color

75.9786, -30.8193, -21.1335



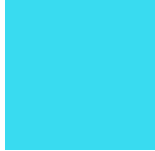
Protanomaly

74.5976, -14.5573, -17.3608



Deuteranomaly

74.4436, -10.8644, -25.0480



Tritanomaly

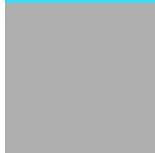
76.0422, -32.7303, -17.9930

Monochromacy



Original Color

75.9786, -30.8193, -21.1335



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.8112, -17.2951, -6.2949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9786, -30.8193, -21.1335 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(61, 218, 245)` looks like.

```
.text, #text, p{  
    color:rgb(61, 218, 245)  
}
```

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(61, 218, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 218, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9786, -30.8193, -21.1335 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(61, 218, 245) }
```


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

```
.border{ border-color:rgb(61, 218, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 218, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 218, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 218, 245);  
box-shadow:4px 4px 4px 4px rgb(61, 218,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9786, -30.8193, -21.1335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 218, 245) }
```

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

```
.background{ background-color: rgb(61, 218,  
245) }
```

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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