

Converting Colors

YUV(211.3700, -1.6614,
-73.9925)

Have a look what the booklet for
YUV(211.3700, -1.6614, -73.9925)
contains.

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Color

**YUV(211.3700, -1.6614,
-73.9925)**

Conversions

Conversions Part 1

Format	Color
Hex	7FFFD0
RGB	127, 255, 208
RGB Percent	50%, 100%, 82%
CMY	0.5020, 0.0000, 0.1843
CMYK	0.50, 0.00, 0.18, 0.00
HSL	158°, 100%, 75%
HSV	158°, 50%, 100%
XYZ	55.8976, 80.5861, 72.2831
YIQ	211.3700, -61.2010, -41.7530

Conversions

Conversions Part 2

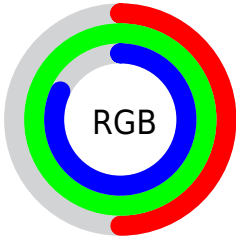
Format	Color
RYB	127, 205, 255
Decimal	8388560
CIELab	91.95, -46.38, 11.65
CIELCh	92, 47.819, 165.905
Yxy	80.5861, 0.2678, 0.3860
Android (android.graphics.Color)	4286578640 (0xFF7FFFD0)
YUV	211.3700, -1.6614, -73.9925
Hunter-Lab	89.7698, -45.9492, 15.0982

Details

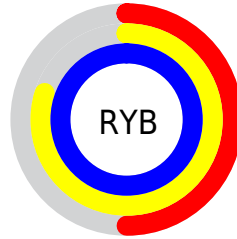
The YUV color **211.3700, -1.6614, -73.9925** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **170.6300, 1.6614, 73.9925**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.3690, 10.1711, -42.4196**, and **152.9180, 0.5334, -77.9811** is the 20% darker color. If you saturate the color by 10%, you get **202.8690, -1.9074, -88.4621**, and if you desaturate by 10%, it is **220.1700, -1.5628, -58.9081**.

Distribution



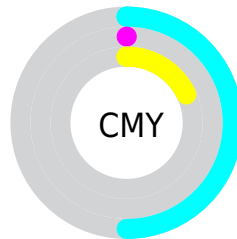
- Red (50%)
- Green (100%)
- Blue (82%)



- Red (50%)
- Yellow (80%)
- Blue (100%)



- Cyan (50%)
- Magenta (0%)
- Yellow (18%)
- Black (0%)



- Cyan (50%)
- Magenta (0%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.3700, -1.6614, -73.9925 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 YUV color 211.3700, -1.6614, -73.9925 by changing the saturation by 10% instead.


 211.3700, -1.6614,
-73.9925

 211.3700, -1.6614,
-73.9925

255.0000, 0.0000,
0.0000


 182.1850, -1.0772,
-74.7072

 234.3690, 10.1711,
-42.4196

 152.9180, 0.5334,
-77.9811


 243.3390, 5.7489,
-23.9763

 120.0630, 3.9129,
-88.6323

 252.6080, 1.1793,
-4.9182

 95.6830, 3.6073,
-83.9140

 76.9840, 0.5009,
-67.5150

 59.8010, -1.8739,
-52.4455

 42.6180, -4.2487,

-37.3760

■ 27.1960, -7.4916,
-23.8509

■ 7.6310, -3.7621,
-6.6924

■ 211.3700, -1.6614,
-73.9925

■ 211.3700, -1.6614,
-73.9925

■ 202.8690, -1.9074,
-88.4621

■ 220.1700, -1.5628,
-58.9081

■ 193.9550, -2.4428,
-103.4465

■ 228.7850, -0.8800,
-44.5384

■ 185.4540, -2.6888,
-117.9162

■ 237.5850, -0.7814,
-29.4540

■ 176.6540, -2.7874,
-133.0006

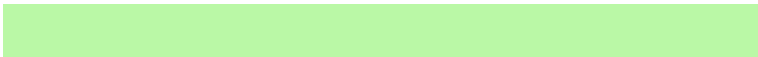
■ 246.0860, -0.5354,
-14.9844

■ 168.0390, -3.4702, 255.0000, 0.0000,
-147.3702 0.0000

Harmonies

Analogous

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



220.1140, -26.6782, -29.9180



211.3700, -1.6614, -73.9925



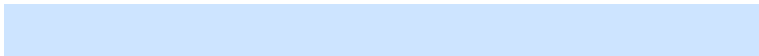
195.7980, 29.1866, -121.7258

Triad

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



211.3700, -1.6614, -73.9925



224.2010, 15.1839, -16.8393



216.3190, -23.8213, 33.9232

Complementary

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



211.3700, -1.6614, -73.9925



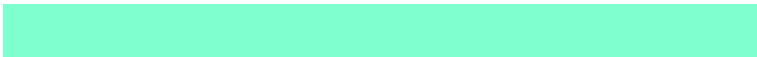
170.6300, 1.6614, 73.9925

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.



215.7100, -3.3080, 34.4573



211.3700, -1.6614, -73.9925



229.1720, 12.7332, 22.6512

Square

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



211.3700, -1.6614, -73.9925



209.3850, 22.4882, -73.1286



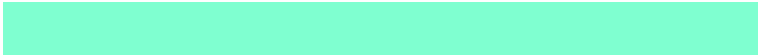
222.1280, 16.2059, 28.8287



222.8610, -39.3715, 28.1859

Rectangle

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



211.3700, -1.6614, -73.9925



184.1480, 34.9300, -143.9578



222.1280, 16.2059, 28.8287



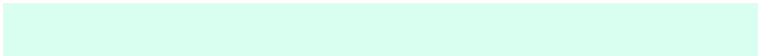
215.3390, -17.4221, 34.7827

Sweetspot

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



211.3700, -1.6614, -73.9925



242.0420, -0.5137, -21.9618



216.7870, -44.2650, -35.7702



120.0970, -0.5408, -13.2401



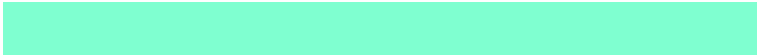
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



211.3700, -1.6614, -73.9925



202.8690, -1.9074, -88.4621



207.9230, 23.2090, -70.9695



123.5430, -0.2677, -7.4922



125.9110, -2.4211, -110.4239



42.1280, -1.0491, -36.9463

Inverse Universe

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



170.6300, 1.6614, 73.9925



154.1310, 1.9074, 88.4621



174.0770, -23.2090, 70.9695



119.3430, -0.1691, 7.5922



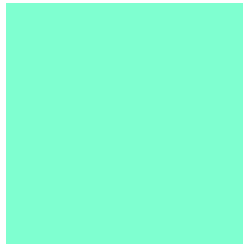
65.0890, 2.4211, 110.4239



21.7580, 0.6123, 37.0462

Previews

White Background



This preview shows how the YUV color 211.3700, -1.6614, -73.9925 looks on a white background.

Color Contrast Check

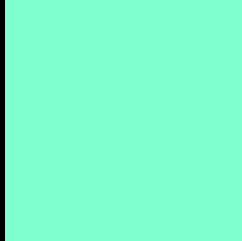
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 211.3700, -1.6614, -73.9925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

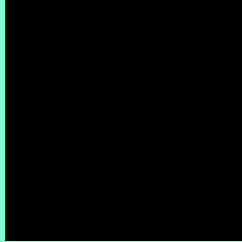
Any Text WCAG AA ✓ Pass

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](#).

YUV 211.3700, -1.6614, -73.9925 Background



This preview shows how black text looks on a background with the YUV color 211.3700, -1.6614, -73.9925.



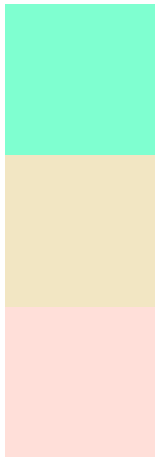
This preview shows how white text looks on a background with the YUV color 211.3700, -1.6614,

-73.9925.

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

211.3700, -1.6614, -73.9925

Protanopia

229.5980, -17.0568, 10.8766

Deuteranopia

231.8840, -7.3378, 20.2727



Tritanopia

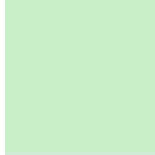
224.0580, 15.2544, -39.5159

Trichromacy



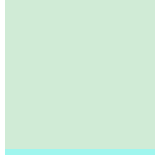
Original Color

211.3700, -1.6614, -73.9925



Protanomaly

222.8930, -11.2862, -20.0772



Deuteranomaly

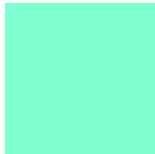
224.5330, -5.1928, -14.4994



Tritanomaly

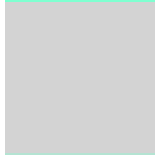
219.3740, 9.1826, -52.0710

Monochromacy



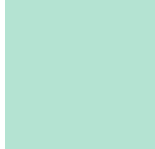
Original Color

211.3700, -1.6614, -73.9925



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

211.0090, -0.4974, -27.1949

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3700, -1.6614, -73.9925 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(127, 255, 208)` looks like.

```
.text, #text, p{  
    color:rgb(127, 255, 208)  
}
```

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(127, 255, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 255, 208) }
```

Border

The CSS property to change the border of an element to YUV 211.3700, -1.6614, -73.9925 is called "border". The border property can be set on classes, ids or directly on the HTML element.

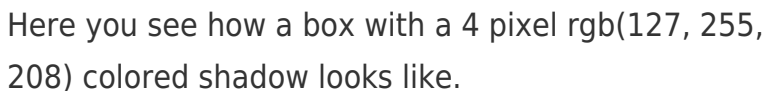
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 255, 208) }
```


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

```
.border{ border-color:rgb(127, 255, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 255, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 255, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 255, 208);  
box-shadow:4px 4px 4px 4px rgb(127, 255,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 211.3700, -1.6614, -73.9925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 255, 208) }
```

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

```
.background{ background-color: rgb(127,  
255, 208) }
```

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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