

Converting Colors

YUV(219.6070, -7.6943,
-52.2753)

Have a look what the booklet for
YUV(219.6070, -7.6943, -52.2753)
contains.

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Color

**YUV(219.6070, -7.6943,
-52.2753)**

Conversions

Conversions Part 1

Format	Color
Hex	A0FDCC
RGB	160, 253, 204
RGB Percent	63%, 99%, 80%
CMY	0.3725, 0.0078, 0.2000
CMYK	0.37, 0.00, 0.19, 0.01
HSL	148°, 96%, 81%
HSV	148°, 37%, 99%
XYZ	60.5216, 82.0838, 69.7807
YIQ	219.6070, -39.6990, -34.9550

Conversions

Conversions Part 2

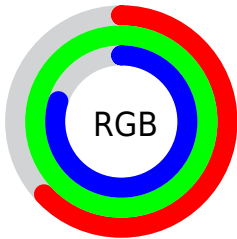
Format	Color
RYB	160, 223, 253
Decimal	10550732
CIELab	92.61, -38.00, 14.83
CIELCh	93, 40.788, 158.682
Yxy	82.0838, 0.2850, 0.3865
Android (android.graphics.Color)	4288740812 (0xFFA0FDCC)
YUV	219.6070, -7.6943, -52.2753
Hunter-Lab	90.6001, -39.3108, 17.7546

Details

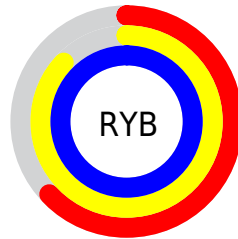
The YUV color **219.6070, -7.6943, -52.2753** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **193.3930, 7.6943, 52.2753**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.6380, 5.6015, -23.3615**, and **163.2480, -6.5313, -51.9605** is the 20% darker color. If you saturate the color by 10%, you get **210.6500, -9.6874, -66.3450**, and if you desaturate by 10%, it is **228.5640, -5.7011, -38.2056**.

Distribution



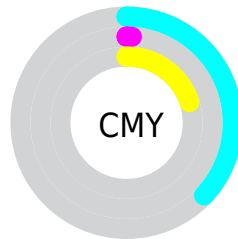
- Red (63%)
- Green (99%)
- Blue (80%)



- Red (63%)
- Yellow (87%)
- Blue (99%)



- Cyan (37%)
- Magenta (0%)
- Yellow (19%)
- Black (1%)





- Cyan (37%)
- Magenta (1%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.6070, -7.6943, -52.2753 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 219.6070, -7.6943, -52.2753 by changing the saturation by 10% instead.

 219.6070, -7.6943,
-52.2753


 219.6070, -7.6943,
-52.2753

255.0000, 0.0000,
0.0000


 191.1340, -6.9681,
-51.8605

 243.6380, 5.6015,
-23.3615


 163.2480, -6.5313,
-51.9605

 252.6080, 1.1793,
-4.9182

 135.4760, -5.6577,
-52.1605

 108.1060, -4.4893,
-53.5900

 77.8490, -1.4046,
-63.0116

 58.7580, -3.3317,
-51.5308

 42.1620, -5.9959,

-36.9761

■ 26.0390, -9.3862,
-22.8362

■ 9.9790, -4.9196,
-8.7516

■ 219.6070, -7.6943,
-52.2753

■ 219.6070, -7.6943,
-52.2753

■ 210.6500, -9.6874,
-66.3450

■ 228.5640, -5.7011,
-38.2056

■ 201.2800,
-11.9700, -80.9296

■ 237.9340, -3.4185,
-23.6211

■ 192.3230,
-13.9632, -94.9993

■ 246.8910, -1.4253,
-9.5514

■ 183.3660,
-15.9564, -109.0690

■ 253.8260, 0.5788,
1.0296

■ 174.2950,
-18.3864, -123.0387

■ 165.0390,
-20.2322, -137.7232

■ 162.1910,
-20.8002, -142.2415

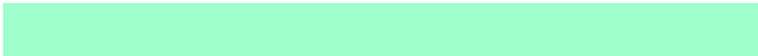
Harmonies

Analogous

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



225.7890, -27.0110, -16.4780



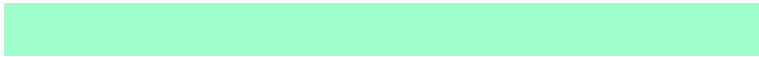
219.6070, -7.6943, -52.2753



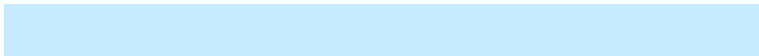
212.4840, 15.5374, -83.7395

Triad

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



219.6070, -7.6943, -52.2753



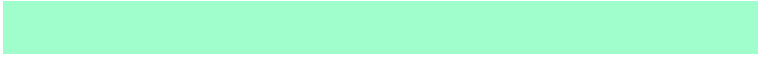
225.6300, 14.4794, -24.2315



220.8330, -16.6797, 29.9645

Complementary

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



219.6070, -7.6943, -52.2753



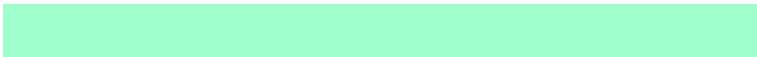
193.3930, 7.6943, 52.2753

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.



221.5290, 1.2182, 29.3541



219.6070, -7.6943, -52.2753



234.1560, 10.2761, 17.4032

Square

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



219.6070, -7.6943, -52.2753



215.0330, 19.7037, -66.6809



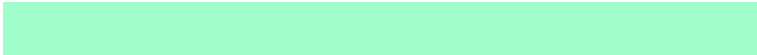
227.4110, 13.6014, 24.1956



224.9130, -31.5091, 26.3863

Rectangle

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



219.6070, -7.6943, -52.2753



208.3670, 22.9901, -94.1609



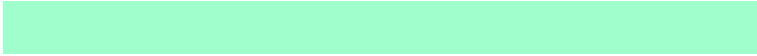
227.4110, 13.6014, 24.1956



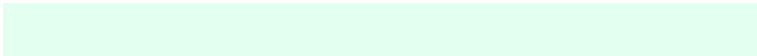
220.3260, -11.0067, 30.4091

Sweetspot

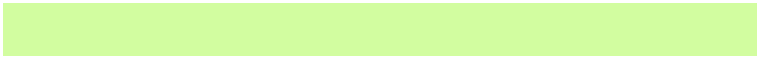
The Sweet Spot groups the original color and five complimentary colors.



219.6070, -7.6943, -52.2753



244.9180, -2.4246, -15.7141



229.5410, -34.2837, -17.1375



121.8910, -1.4253, -9.5514



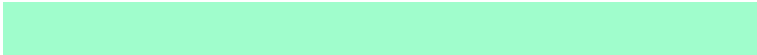
0.0000, 0.0000, 0.0000



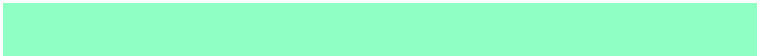
128.0000, 0.0000, 0.0000

Same Dimension

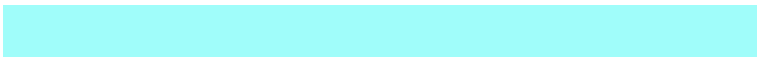
The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.6070, -7.6943, -52.2753



214.7860, -9.2615, -62.9563



224.8510, 12.3985, -56.8743



123.3150, -1.1413, -7.2923



122.3770, -15.9619, -107.3246



40.9880, -5.4171, -35.9465

Inverse Universe

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



193.3930, 7.6943, 52.2753



183.2140, 9.2615, 62.9563



188.1490, -12.3985, 56.8743



119.5710, 0.7045, 7.3922



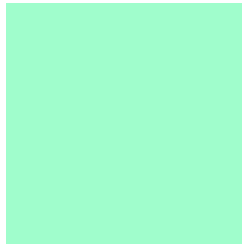
68.6230, 15.9619, 107.3246



23.0120, 5.4171, 35.9465

Previews

White Background



This preview shows how the YUV color 219.6070, -7.6943, -52.2753 looks on a white background.

Color Contrast Check

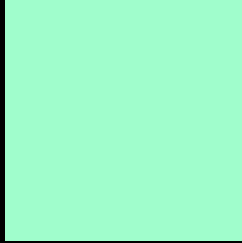
Large Text (above 18pt) WCAG AA × Fail

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 219.6070, -7.6943, -52.2753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

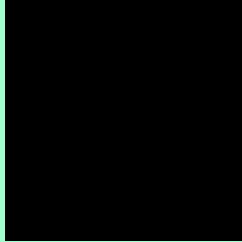
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

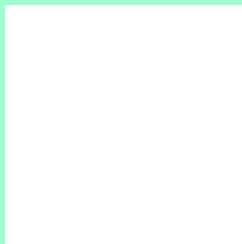
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.6070, -7.6943, -52.2753

Background



This preview shows how black text looks on a background with the YUV color 219.6070, -7.6943, -52.2753.



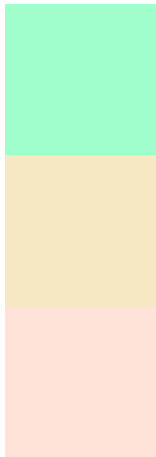
This preview shows how white text looks on a background with the YUV color 219.6070, -7.6943, -52.2753.

-52.2753.

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

219.6070, -7.6943, -52.2753

Protanopia

231.8540, -18.6620, 12.4060

Deuteranopia

234.2320, -8.4954, 18.2135



Tritanopia

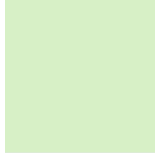
228.5430, 13.0433, -30.2942

Trichromacy



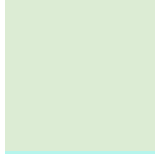
Original Color

219.6070, -7.6943, -52.2753



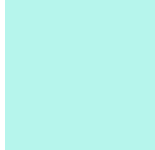
Protanomaly

227.7370, -14.6603, -11.1703



Deuteranomaly

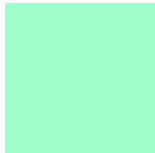
228.4800, -8.1246, -7.4370



Tritanomaly

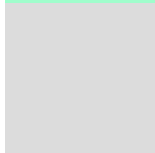
225.1370, 5.3555, -37.8311

Monochromacy



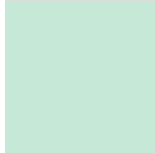
Original Color

219.6070, -7.6943, -52.2753



Achromatopsia

220.0000, 0.0000, 0.0000



Achromatomaly

219.7820, -2.8505, -19.1028

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.6070, -7.6943, -52.2753 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(160, 253, 204)` looks like.

```
.text, #text, p{  
    color:rgb(160, 253, 204)  
}
```

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(160, 253, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 253, 204) }
```

Border

The CSS property to change the border of an element to YUV 219.6070, -7.6943, -52.2753 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(160, 253, 204) }
```


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

```
.border{ border-color:rgb(160, 253, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 253, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 253, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 253, 204);  
box-shadow:4px 4px 4px 4px rgb(160, 253,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 219.6070, -7.6943, -52.2753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 253, 204) }
```

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

```
.background{ background-color: rgb(160,  
253, 204) }
```

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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