

Converting Colors

YUV(210.2140, -1.5845,
-51.9307)

Have a look what the booklet for
YUV(210.2140, -1.5845, -51.9307)
contains.

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Color

**YUV(210.2140, -1.5845,
-51.9307)**

Conversions

Conversions Part 1

Format	Color
Hex	97F1CF
RGB	151, 241, 207
RGB Percent	59%, 95%, 81%
CMY	0.4078, 0.0549, 0.1882
CMYK	0.37, 0.00, 0.14, 0.05
HSL	157°, 76%, 77%
HSV	157°, 37%, 95%
XYZ	55.4803, 73.9949, 70.3898
YIQ	210.2140, -42.7260, -29.6540

Conversions

Conversions Part 2

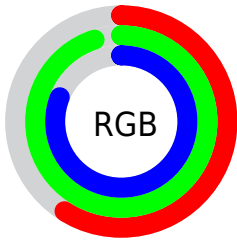
Format	Color
RYB	151, 206, 241
Decimal	9957839
CIELab	88.92, -34.38, 7.96
CIELCh	89, 35.286, 166.958
Yxy	73.9949, 0.2776, 0.3702
Android (android.graphics.Color)	4288147919 (0xFF97F1CF)
YUV	210.2140, -1.5845, -51.9307
Hunter-Lab	86.0203, -35.4088, 11.6976

Details

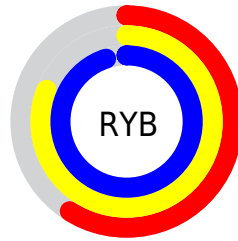
The YUV color **210.2140, -1.5845, -51.9307** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **181.7860, 1.5845, 51.9307**, and the grayscale version is **210.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.9470, 6.9281, -28.8945**, and **154.1540, -0.5689, -51.0011** is the 20% darker color. If you saturate the color by 10%, you get **202.0120, -1.9779, -65.7855**, and if you desaturate by 10%, it is **218.4160, -1.1911, -38.0758**.

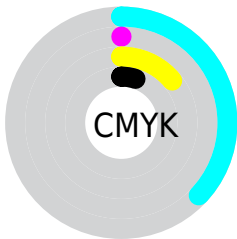
Distribution



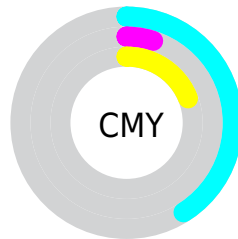
- Red (59%)
- Green (95%)
- Blue (81%)



- Red (59%)
- Yellow (81%)
- Blue (95%)



- Cyan (37%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (41%)
- Magenta (5%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.2140, -1.5845, -51.9307 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 210.2140, -1.5845, -51.9307 by changing the saturation by 10% instead.

■ 210.2140, -1.5845,
-51.9307

■ 210.2140, -1.5845,
-51.9307

255.0000, 0.0000,
0.0000

■ 181.6270, -1.2951,
-51.4159

■ 240.9470, 6.9281,
-28.8945

■ 154.1540, -0.5689,
-51.0011

■ 249.6180, 2.6533,
-11.0660

■ 126.9690, 0.0153,
-51.7158

■ 99.5880, 1.1891,
-54.8897

■ 70.5270, 3.6842,
-61.8522

■ 53.2300, 0.8726,
-46.6827

■ 37.3350, -1.6442,

-32.7428

■ 22.5000, -5.1765,
-19.7325

■ 0.0000, 0.0000,
0.0000

■ 210.2140, -1.5845,
-51.9307

■ 210.2140, -1.5845,
-51.9307

■ 202.0120, -1.9779,
-65.7855

■ 218.4160, -1.1911,
-38.0758

■ 193.8100, -2.3713,
-79.6404

■ 226.6180, -0.7977,
-24.2210

■ 185.6080, -2.7647,
-93.4952

■ 234.8200, -0.4043,
-10.3661

■ 177.4060, -3.1582,
-107.3501

■ 243.0220, -0.0108,
3.4887

■ 168.7910, -3.8410,
-121.7197

■ 246.5540, 3.1779,
7.4071

■ 160.5890, -4.2344,
-135.5746

■ 246.7820, 4.0515,
7.2072

■ 158.5670, -4.2235,
-139.0633

Harmonies

Analogous

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



215.4060, -19.4272, -22.2811



210.2140, -1.5845, -51.9307



206.1200, 17.6888, -73.7732

Triad

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



210.2140, -1.5845, -51.9307



220.4020, 17.0568, -10.8766



216.6440, -20.0375, 33.6382

Complementary

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



210.2140, -1.5845, -51.9307



181.7860, 1.5845, 51.9307

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.



216.4280, -5.6340, 33.8276



210.2140, -1.5845, -51.9307



226.5140, 14.0436, 22.3512

Square

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



210.2140, -1.5845, -51.9307



212.2080, 21.0965, -46.6634



220.8910, 8.9277, 29.9136



221.0490, -31.0832, 29.7750

Rectangle

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



210.2140, -1.5845, -51.9307



205.2320, 24.5356, -76.5025



220.8910, 8.9277, 29.9136



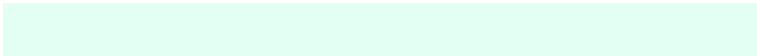
216.3820, -15.9643, 33.8680

Sweetspot

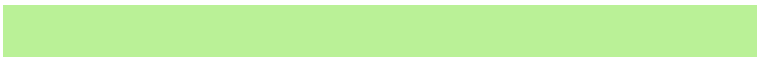
The Sweet Spot groups the original color and five complimentary colors.



210.2140, -1.5845, -51.9307



245.3740, -0.6774, -16.1140



214.2950, -31.2044, -24.8147



122.1190, -0.5517, -9.7514



0.0000, 0.0000, 0.0000



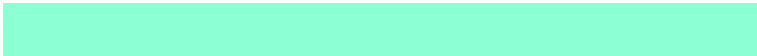
128.0000, 0.0000, 0.0000

Same Dimension

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



210.2140, -1.5845, -51.9307



215.7130, -1.8305, -66.4003



207.6330, 16.4499, -49.6671



115.8420, -0.4151, -6.8774



121.0040, -3.4530, -106.1205



36.8620, -0.9180, -32.3280

Inverse Universe

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



181.7860, 1.5845, 51.9307



179.4010, 2.2673, 66.3003



184.3670, -16.4499, 49.6671



112.0440, -0.0217, 6.9774



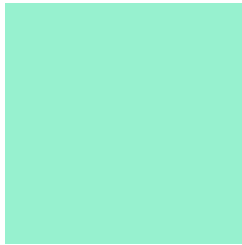
62.8820, 3.0162, 106.2205



19.1380, 0.9180, 32.3280

Previews

White Background



This preview shows how the YUV color 210.2140, -1.5845, -51.9307 looks on a white background.

Color Contrast Check

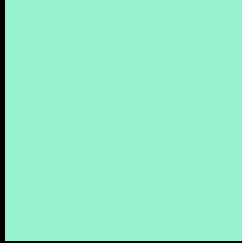
Large Text (above 18pt) WCAG AA × Fail

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 210.2140, -1.5845, -51.9307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

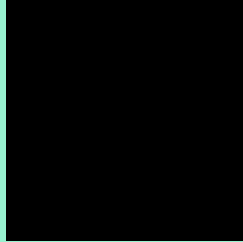
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.2140, -1.5845, -51.9307

Background



This preview shows how black text looks on a background with the YUV color 210.2140, -1.5845, -51.9307.



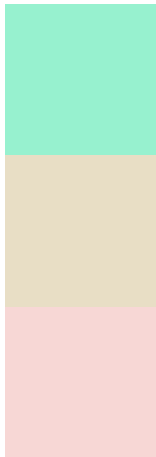
This preview shows how white text looks on a background with the YUV color 210.2140, -1.5845, -51.9307.

-51.9307.

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**

210.2140, -1.5845, -51.9307

Protanopia

222.1400, -12.3940, 8.6472

Deuteranopia

224.3400, -5.5906, 19.8728



Tritanopia

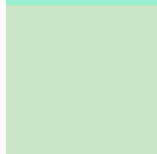
214.6380, 18.9125, -46.1635

Trichromacy



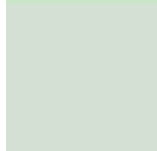
Original Color

210.2140, -1.5845, -51.9307



Protanomaly

218.0340, -8.3978, -13.1848



Deuteranomaly

218.9300, -3.9095, -6.0776



Tritanomaly

213.2650, 11.2084, -48.4674

Monochromacy



Original Color

210.2140, -1.5845, -51.9307



Achromatopsia

210.0000, 0.0000, 0.0000



Achromatomaly

210.0640, -0.5246, -18.4731

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.2140, -1.5845, -51.9307 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(151, 241, 207)` looks like.

```
.text, #text, p{  
    color:rgb(151, 241, 207)  
}
```

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(151, 241, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 241, 207) }
```

Border

The CSS property to change the border of an element to YUV 210.2140, -1.5845, -51.9307 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(151, 241, 207) }
```


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

```
.border{ border-color:rgb(151, 241, 207) }
```

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

Here you see how a box with a 4 pixel rgb(151, 241, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 241, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 241, 207);  
box-shadow:4px 4px 4px 4px rgb(151, 241,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 210.2140, -1.5845, -51.9307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 241, 207) }
```

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

```
.background{ background-color: rgb(151,  
241, 207) }
```

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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