

Converting Colors

YUV(211.1340, 9.7939,
-61.5075)

Have a look what the booklet for
YUV(211.1340, 9.7939, -61.5075)
contains.

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Color

**YUV(211.1340, 9.7939,
-61.5075)**

Conversions

Conversions Part 1

Format	Color
Hex	8DF3E7
RGB	141, 243, 231
RGB Percent	55%, 95%, 91%
CMY	0.4471, 0.0471, 0.0941
CMYK	0.42, 0.00, 0.05, 0.05
HSL	173°, 81%, 75%
HSV	173°, 42%, 95%
XYZ	57.4589, 75.5334, 87.1523
YIQ	211.1340, -56.9400, -25.3560

Conversions

Conversions Part 2

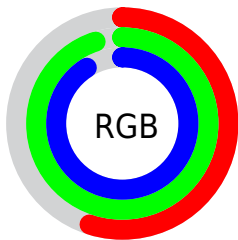
Format	Color
RYB	141, 195, 243
Decimal	9303015
CIELab	89.64, -32.58, -3.55
CIELCh	90, 32.773, 186.226
Yxy	75.5334, 0.2610, 0.3431
Android (android.graphics.Color)	4287493095 (0xFF8DF3E7)
YUV	211.1340, 9.7939, -61.5075
Hunter-Lab	86.9100, -34.0805, 1.3817

Details

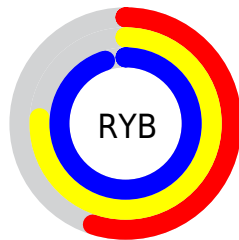
The YUV color **211.1340, 9.7939, -61.5075** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **172.8660, -9.7939, 61.5075**, and the grayscale version is **211.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.2560, 8.2548, -34.4275**, and **154.0630, 10.8149, -62.3223** is the 20% darker color. If you saturate the color by 10%, you get **203.6160, 12.0213, -75.9622**, and if you desaturate by 10%, it is **218.6520, 7.5666, -47.0528**.

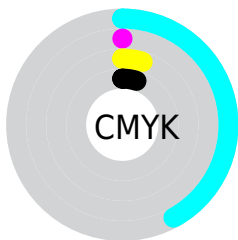
Distribution



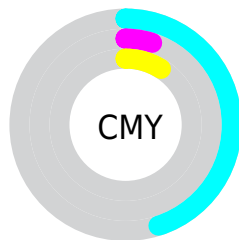
- Red (55%)
- Green (95%)
- Blue (91%)



- Red (55%)
- Yellow (76%)
- Blue (95%)



- Cyan (42%)
- Magenta (0%)
- Yellow (5%)
- Black (5%)



- Cyan (45%)
- Magenta (5%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.1340, 9.7939, -61.5075 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 211.1340, 9.7939, -61.5075 by changing the saturation by 10% instead.

211.1340, 9.7939,
-61.5075

211.1340, 9.7939,
-61.5075

255.0000, 0.0000,
0.0000

182.2480, 10.2307,
-61.6075

238.2560, 8.2548,
-34.4275

154.0630, 10.8149,
-62.3223

247.2260, 3.8326,
-15.9842

125.5680, 11.5520,
-65.3961

92.3920, 15.0897,
-80.1508

73.9810, 11.8414,
-64.8813

56.6840, 9.0298,
-49.7119

39.9740, 5.9288,

-35.0572

■ 25.2530, 2.8333,
-22.1469

■ 0.7980, 3.0576,
-0.6998

■ 211.1340, 9.7939,
-61.5075

■ 211.1340, 9.7939,
-61.5075

■ 203.6160, 12.0213,
-75.9622

■ 218.6520, 7.5666,
-47.0528

■ 195.7990, 14.3961,
-91.0317

■ 226.4690, 5.1918,
-31.9833

■ 188.2810, 16.6235,
-105.4864

■ 233.9870, 2.9644,
-17.5286

■ 180.8770, 19.2876,
-120.0411

■ 241.3910, 0.3002,
-2.9739

■ 173.3590, 21.5150,
-134.4958

■ 246.8160, -0.8953,
7.1774

■ 167.0370, 23.1528,
-146.4914

■ 247.1580, 0.4151,
6.8774

■ 247.5000, 1.7255,
6.5775

■ 247.8420, 3.0359,
6.2776

■ 247.9560, 3.4727,
6.1776

Harmonies

Analogous

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



215.2820, -8.0270, -38.8353



211.1340, 9.7939, -61.5075



209.7060, 22.3299, -69.0252

Triad

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



211.1340, 9.7939, -61.5075



226.7360, 13.9342, 10.7555



221.7160, -25.9890, 29.1901

Complementary

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



211.1340, 9.7939, -61.5075



172.8660, -9.7939, 61.5075

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.



218.8270, -14.2117, 31.7237



211.1340, 9.7939, -61.5075



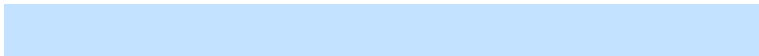
225.7810, 12.4330, 25.6251

Square

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



211.1340, 9.7939, -61.5075



220.0370, 17.2368, -21.9574



219.8990, 0.0498, 30.7836



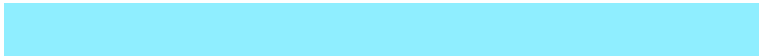
223.0150, -29.5874, 16.6498

Rectangle

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



211.1340, 9.7939, -61.5075



211.5330, 21.4292, -60.1034



219.8990, 0.0498, 30.7836



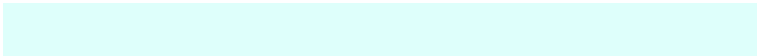
220.5250, -22.9368, 30.2346

Sweetspot

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



211.1340, 9.7939, -61.5075



244.6770, 3.1172, -19.8877



205.0600, -31.5816, -43.9026



121.3790, 1.7852, -12.6104



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.



211.1340, 9.7939, -61.5075



215.3170, 12.1687, -76.5770



190.7830, 25.7430, -43.6597



118.2980, 1.3321, -7.2773



127.8780, 17.8081, -112.1490



40.5610, 5.6394, -35.5720

Inverse Universe

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



172.8660, -9.7939, 61.5075



167.6830, -12.1687, 76.5770



193.2170, -25.7430, 43.6597



113.8160, -0.8953, 7.1774



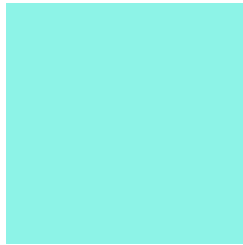
58.1220, -17.8081, 112.1490



18.4390, -5.6394, 35.5720

Previews

White Background



This preview shows how the YUV color 211.1340, 9.7939, -61.5075 looks on a white background.

Color Contrast Check

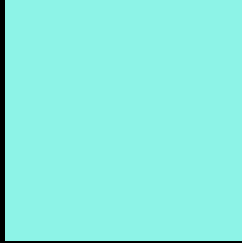
Large Text (above 18pt) WCAG AA × Fail

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 211.1340, 9.7939, -61.5075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

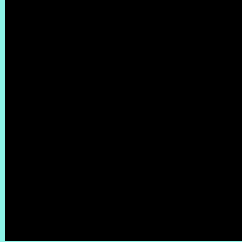
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 211.1340, 9.7939, -61.5075

Background



This preview shows how black text looks on a background with the YUV color 211.1340, 9.7939, -61.5075.



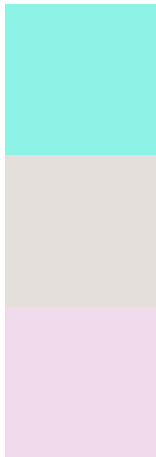
This preview shows how white text looks on a background with the YUV color 211.1340, 9.7939, -61.5075.

-61.5075.

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

211.1340, 9.7939, -61.5075

Protanopia

224.4520, -2.1948, 3.9886

Deuteranopia

226.6300, 4.6194, 11.7255



Tritanopia

215.4310, 19.5075, -50.3670

Trichromacy



Original Color

211.1340, 9.7939, -61.5075



Protanomaly

219.4490, 2.2436, -19.6878



Deuteranomaly

220.9210, 6.4479, -14.8397



Tritanomaly

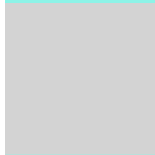
213.7850, 15.8820, -54.1854

Monochromacy



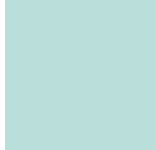
Original Color

211.1340, 9.7939, -61.5075



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

211.3670, 3.2701, -22.2469

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.1340, 9.7939, -61.5075 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(141, 243, 231)` looks like.

```
.text, #text, p{  
    color:rgb(141, 243, 231)  
}
```

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(141, 243, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 243, 231) }
```

Border

The CSS property to change the border of an element to YUV 211.1340, 9.7939, -61.5075 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(141, 243, 231) }
```


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

```
.border{ border-color:rgb(141, 243, 231) }
```

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

Here you see how a box with a 4 pixel rgb(141, 243, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 243, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 243, 231);  
box-shadow:4px 4px 4px 4px rgb(141, 243,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 211.1340, 9.7939, -61.5075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 243, 231) }
```

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

```
.background{ background-color: rgb(141,  
243, 231) }
```

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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