

Converting Colors

YUV(184.9570, -11.8108,
-38.5503)

Have a look what the booklet for
YUV(184.9570, -11.8108, -38.5503)
contains.

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Color

**YUV(184.9570, -11.8108,
-38.5503)**

Conversions

Conversions Part 1

Format	Color
Hex	8DD4A1
RGB	141, 212, 161
RGB Percent	55%, 83%, 63%
CMY	0.4471, 0.1686, 0.3686
CMYK	0.33, 0.00, 0.24, 0.17
HSL	137°, 45%, 69%
HSV	137°, 33%, 83%
XYZ	40.9610, 55.3229, 42.2377
YIQ	184.9570, -25.9450, -30.9130

Conversions

Conversions Part 2

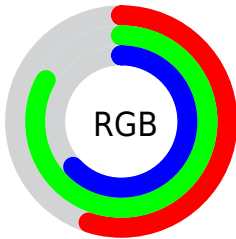
Format	Color
RYB	141, 196, 212
Decimal	9295009
CIELab	79.23, -32.79, 18.32
CIELCh	79, 37.561, 150.805
Yxy	55.3229, 0.2957, 0.3994
Android (android.graphics.Color)	4287485089 (0xFF8DD4A1)
YUV	184.9570, -11.8108, -38.5503
Hunter-Lab	74.3794, -31.8632, 18.3966

Details

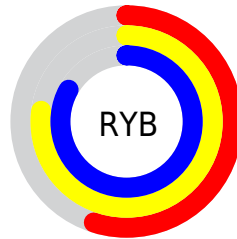
The YUV color **184.9570, -11.8108, -38.5503** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **168.0430, 11.8108, 38.5503**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.9130, -8.3381, -32.3727**, and **130.8970, -10.7952, -37.6207** is the 20% darker color. If you saturate the color by 10%, you get **176.9680, -15.2672, -49.9609**, and if you desaturate by 10%, it is **192.9460, -8.3544, -27.1396**.

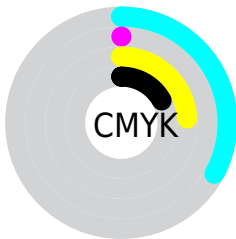
Distribution



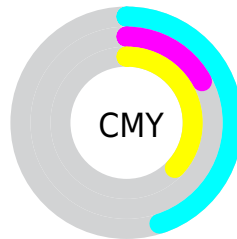
- Red (55%)
- Green (83%)
- Blue (63%)



- Red (55%)
- Yellow (77%)
- Blue (83%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (17%)



- Cyan (45%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9570, -11.8108, -38.5503 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 184.9570, -11.8108, -38.5503 by changing the saturation by 10% instead.

■ 184.9570,
-11.8108, -38.5503

■ 184.9570,
-11.8108, -38.5503

255.0000, 0.0000,
0.0000

■ 157.4840,
-11.0846, -38.1355

■ 232.9130, -8.3381,
-32.3727

■ 130.8970,
-10.7952, -37.6207

■ 244.7760, -0.3826,
-17.3436

■ 105.1250, -9.9216,
-37.8206

254.7010, 0.1474,
-0.6148

■ 78.7550, -8.7532,
-39.2501

■ 51.4060, -6.1162,
-45.0831

■ 35.5110, -8.6329,
-31.1431

■ 21.1320, -10.4181,

-18.5328

■ 0.0000, 0.0000,
0.0000

■ 184.9570,
-11.8108, -38.5503

■ 184.9570,
-11.8108, -38.5503

■ 176.9680,
-15.2672, -49.9609

■ 192.9460, -8.3544,
-27.1396

■ 168.9790,
-18.7236, -61.3716

■ 200.9350, -4.8980,
-15.7290

■ 160.5770,
-22.4695, -73.2970

■ 209.3370, -1.1521,
-3.8035

■ 152.5880,
-25.9259, -84.7077

■ 217.3260, 2.3043,
7.6071

■ 144.5990,
-29.3823, -96.1183

■ 225.3150, 5.7607,
19.0177

■ 136.6100,
-32.8387, -107.5290

■ 229.4170, 11.1334,
22.4363

■ 131.2840,
-35.1430, -115.1361

■ 229.7590, 12.4438,
22.1364

Harmonies

Analogous

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



190.1430, -27.1855, -7.1414



184.9570, -11.8108, -38.5503



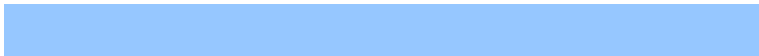
178.1500, 8.8001, -69.4145

Triad

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



184.9570, -11.8108, -38.5503



190.7330, 31.6836, -35.7228



196.2640, -16.8922, 51.5115

Complementary

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



184.9570, -11.8108, -38.5503



168.0430, 11.8108, 38.5503

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.



198.4930, -0.7360, 49.5566



184.9570, -11.8108, -38.5503



199.2370, 27.4912, 2.4232

Square

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



184.9570, -11.8108, -38.5503



180.4570, 36.7497, -74.0688



201.1180, 14.7318, 34.9765



196.4900, -29.8216, 45.1743

Rectangle

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



184.9570, -11.8108, -38.5503



174.0090, 22.6736, -85.9539



201.1180, 14.7318, 34.9765



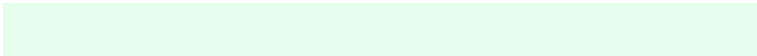
196.3440, -11.5086, 51.4413

Sweetspot

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



184.9570, -11.8108, -38.5503



245.4730, -4.1772, -13.5698



198.2250, -28.2119, -4.5823



121.9620, -2.4463, -8.7367



0.0000, 0.0000, 0.0000



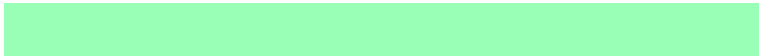
128.0000, 0.0000, 0.0000

Same Dimension

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



184.9570, -11.8108, -38.5503



216.1800, -16.8507, -55.4089



188.8330, 3.0403, -41.9495



102.7990, -1.8729, -5.9627



105.8490, -28.5196, -92.8296



26.6090, -7.2022, -23.3361

Inverse Universe

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



168.0430, 11.8108, 38.5503



191.8200, 16.8507, 55.4089



164.1670, -3.0403, 41.9495



100.2010, 1.8729, 5.9627



65.1510, 28.5196, 92.8296



16.3910, 7.2022, 23.3361

Previews

White Background



This preview shows how the YUV color 184.9570, -11.8108, -38.5503 looks on a white background.

Color Contrast Check

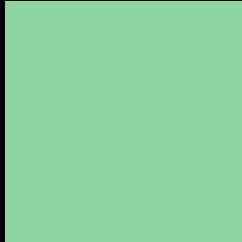
Large Text (above 18pt) WCAG AA × Fail

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 184.9570, -11.8108, -38.5503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

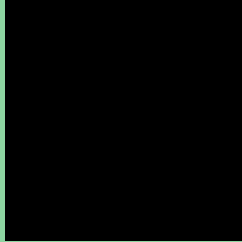
Any Text WCAG AA ✓ Pass

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 184.9570, -11.8108, -38.5503 Background



This preview shows how black text looks on a background with the YUV color 184.9570, -11.8108, -38.5503.



This preview shows how white text looks on a background with the YUV color 184.9570, -11.8108, -38.5503.

-38.5503.

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

184.9570, -11.8108, -38.5503

Protanopia

194.0990, -20.2618, 12.1912

Deuteranopia

196.5550, -15.0636, 24.9463



Tritanopia

190.5750, 14.5065, -32.9533

Trichromacy



Original Color

184.9570, -11.8108, -38.5503

Protanomaly

190.7870, -17.1500, -5.9522

Deuteranomaly

192.3410, -13.9721, 1.4549

Tritanomaly

188.7460, 5.0552, -34.8572

Monochromacy



Original Color

184.9570, -11.8108, -38.5503

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0600, -4.4666, -14.0846

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9570, -11.8108, -38.5503 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, 212, 161)` looks like.

```
.text, #text, p{  
    color:rgb(141, 212, 161)  
}
```

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, 212, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 212, 161) }
```

Border

The CSS property to change the border of an element to YUV 184.9570, -11.8108, -38.5503 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, 212, 161) }
```


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

```
.border{ border-color:rgb(141, 212, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 212, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 212, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 212, 161);  
box-shadow:4px 4px 4px 4px rgb(141, 212,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 184.9570, -11.8108, -38.5503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 212, 161) }
```

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

```
.background{ background-color: rgb(141,  
212, 161) }
```

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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