

Converting Colors

YUV(184.0300, -19.2418,
-35.1063)

Have a look what the booklet for
YUV(184.0300, -19.2418, -35.1063)
contains.

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Color

**YUV(184.0300, -19.2418,
-35.1063)**

Conversions

Conversions Part 1

Format	Color
Hex	90D491
RGB	144, 212, 145
RGB Percent	56%, 83%, 57%
CMY	0.4353, 0.1686, 0.4314
CMYK	0.32, 0.00, 0.32, 0.17
HSL	121°, 44%, 70%
HSV	121°, 32%, 83%
XYZ	40.1559, 55.0606, 35.2994
YIQ	184.0300, -19.0210, -35.2530

Conversions

Conversions Part 2

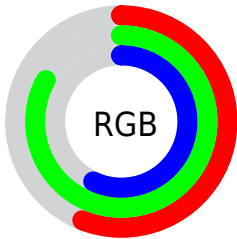
Format	Color
RYB	144, 211, 212
Decimal	9491601
CIELab	79.08, -34.63, 26.53
CIELCh	79, 43.625, 142.544
Yxy	55.0606, 0.3077, 0.4219
Android (android.graphics.Color)	4287681681 (0xFF90D491)
YUV	184.0300, -19.2418, -35.1063
Hunter-Lab	74.2028, -33.2571, 23.7368

Details

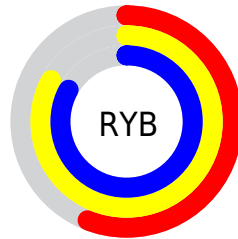
The YUV color **184.0300, -19.2418, -35.1063** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **171.9700, 19.2418, 35.1063**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1710, -16.3533, -28.2140**, and **130.0840, -17.7894, -34.2767** is the 20% darker color. If you saturate the color by 10%, you get **175.3570, -25.3190, -45.9171**, and if you desaturate by 10%, it is **192.7030, -13.1646, -24.2955**.

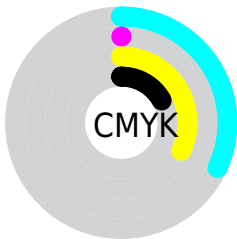
Distribution



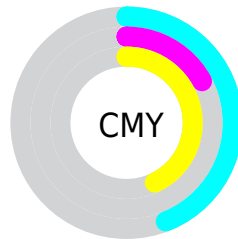
- Red (56%)
- Green (83%)
- Blue (57%)



- Red (56%)
- Yellow (83%)
- Blue (83%)



- Cyan (32%)
- Magenta (0%)
- Yellow (32%)
- Black (17%)



- Cyan (44%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.0300, -19.2418, -35.1063 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 184.0300, -19.2418, -35.1063 by changing the saturation by 10% instead.

■ 184.0300,
-19.2418, -35.1063

■ 184.0300,
-19.2418, -35.1063

255.0000, 0.0000,
0.0000

■ 156.5570,
-18.5156, -34.6915

■ 232.1710,
-16.3533, -28.2140

■ 130.0840,
-17.7894, -34.2767

■ 243.7350, -8.2504,
-13.7996

■ 104.3120,
-16.9158, -34.4766

■ 78.2410, -15.8948,
-35.2914

■ 50.5930, -13.1103,
-41.7391

■ 33.4590, -16.4953,
-29.3435

■ 21.1320, -10.4181,

-18.5328

■ 0.0000, 0.0000,
0.0000

■ 184.0300,
-19.2418, -35.1063

■ 184.0300,
-19.2418, -35.1063

■ 175.3570,
-25.3190, -45.9171

■ 192.7030,
-13.1646, -24.2955

■ 166.6840,
-31.3962, -56.7279

■ 201.3760, -7.0874,
-13.4848

■ 157.7120,
-37.3260, -68.1534

■ 210.3480, -1.1576,
-2.0592

■ 149.0390,
-43.4032, -78.9642

■ 219.0210, 4.9196,
8.7516

■ 140.4800,
-49.0436, -89.8750

■ 227.5800, 10.5601,
19.6623

■ 131.8070,
-55.1209, -100.6857

■ 229.7590, 12.4438,
22.1364

■ 124.7860,
-60.0405, -109.4373

Harmonies

Analogous

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



189.8360, -34.9221, 1.0208



184.0300, -19.2418, -35.1063



174.6670, 4.6012, -76.0070

Triad

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



184.0300, -19.2418, -35.1063



183.2140, 35.3905, -58.0697



192.7250, -12.6824, 54.6152

Complementary

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



184.0300, -19.2418, -35.1063



171.9700, 19.2418, 35.1063

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.



196.8120, 5.5157, 51.0309



184.0300, -19.2418, -35.1063



195.3280, 29.4183, -9.0577

Square

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



184.0300, -19.2418, -35.1063



161.5760, 46.0580, -119.7772



201.0450, 22.1628, 31.5325



194.7190, -30.4275, 52.8664

Rectangle

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



184.0300, -19.2418, -35.1063



163.2080, 24.0545, -108.9304



201.0450, 22.1628, 31.5325



193.0330, -6.4253, 54.3451

Sweetspot

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



184.0300, -19.2418, -35.1063



244.6750, -7.2348, -12.8700



204.2480, -29.7023, 6.7985



121.3920, -4.6303, -8.2368



0.0000, 0.0000, 0.0000



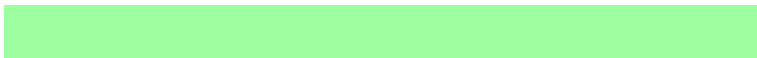
128.0000, 0.0000, 0.0000

Same Dimension

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



184.0300, -19.2418, -35.1063



215.1670, -27.1973, -50.1355



187.7920, -4.8275, -38.4056



102.5710, -2.7465, -5.7628



100.7190, -48.1755, -88.3306



25.3550, -12.0070, -22.2363

Inverse Universe

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



171.9700, 19.2418, 35.1063



197.9470, 27.6341, 50.0355



168.2080, 4.8275, 38.4056



100.5430, 3.1833, 5.6628



70.2810, 48.1755, 88.3306



17.7590, 12.4438, 22.1364

Previews

White Background



This preview shows how the YUV color 184.0300, -19.2418, -35.1063 looks on a white background.

Color Contrast Check

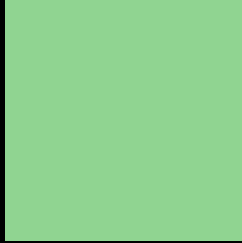
Large Text (above 18pt) WCAG AA × Fail

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 184.0300, -19.2418, -35.1063 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 184.0300, -19.2418, -35.1063 Background



This preview shows how black text looks on a background with the YUV color 184.0300, -19.2418, -35.1063.



This preview shows how white text looks on a background with the YUV color 184.0300, -19.2418, -35.1063.

-35.1063.

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

184.0300, -19.2418, -35.1063

Protanopia

192.9870, -27.1086, 14.9204

Deuteranopia

195.3400, -22.3526, 29.5198



Tritanopia

191.3690, 13.6221, -29.2646

Trichromacy



Original Color

184.0300, -19.2418, -35.1063

Protanomaly

189.6750, -23.9968, -3.2230

Deuteranomaly

191.1260, -21.2611, 6.0285

Tritanomaly

188.5570, 1.6974, -31.1835

Monochromacy



Original Color

184.0300, -19.2418, -35.1063

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.7890, -6.7980, -12.9700

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.0300, -19.2418, -35.1063 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(144, 212, 145)` looks like.

```
.text, #text, p{  
    color:rgb(144, 212, 145)  
}
```

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(144, 212, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 212, 145) }
```

Border

The CSS property to change the border of an element to YUV 184.0300, -19.2418, -35.1063 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(144, 212, 145) }
```


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

```
.border{ border-color:rgb(144, 212, 145) }
```

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

Here you see how a box with a 4 pixel rgb(144, 212, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 212, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 212, 145);  
box-shadow:4px 4px 4px 4px rgb(144, 212,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 184.0300, -19.2418, -35.1063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 212, 145) }
```

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

```
.background{ background-color: rgb(144,  
212, 145) }
```

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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