

Converting Colors

YUV(182.9160, -19.6786,
-35.0063)

Have a look what the booklet for
YUV(182.9160, -19.6786, -35.0063)
contains.

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Color

**YUV(182.9160, -19.6786,
-35.0063)**

Conversions

Conversions Part 1

Format	Color
Hex	8FD38F
RGB	143, 211, 143
RGB Percent	56%, 83%, 56%
CMY	0.4392, 0.1725, 0.4392
CMYK	0.32, 0.00, 0.32, 0.17
HSL	120°, 44%, 69%
HSV	120°, 32%, 83%
XYZ	39.5799, 54.4113, 34.4030
YIQ	182.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

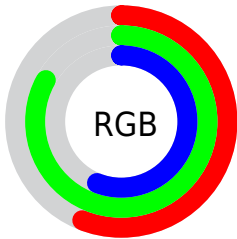
Format	Color
RYB	143, 211, 211
Decimal	9425807
CIELab	78.70, -34.82, 27.06
CIELCh	79, 44.094, 142.147
Yxy	54.4113, 0.3083, 0.4238
Android (android.graphics.Color)	4287615887 (0xFF8FD38F)
YUV	182.9160, -19.6786, -35.0063
Hunter-Lab	73.7640, -33.3086, 23.9824

Details

The YUV color **182.9160, -19.6786, -35.0063** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **171.0840, 19.6786, 35.0063**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.6440, -17.0795, -28.6288**, and **128.9700, -18.2262, -34.1767** is the 20% darker color. If you saturate the color by 10%, you get **174.2430, -25.7558, -45.8171**, and if you desaturate by 10%, it is **191.5890, -13.6014, -24.1956**.

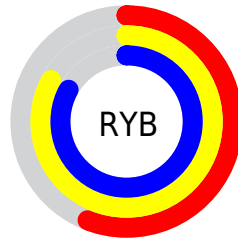
Distribution



Red (56%)

Green (83%)

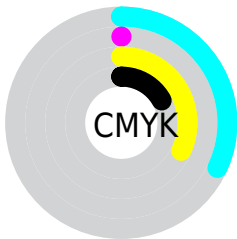
Blue (56%)



Red (56%)

Yellow (83%)

Blue (83%)

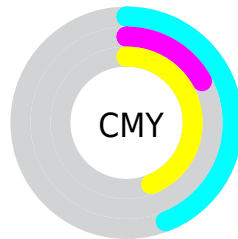


Cyan (32%)

Magenta (0%)

Yellow (32%)

Black (17%)



Cyan (44%)

Magenta (17%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.9160, -19.6786, -35.0063 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 182.9160, -19.6786, -35.0063 by changing the saturation by 10% instead.

■ 182.9160,
-19.6786, -35.0063

■ 182.9160,
-19.6786, -35.0063

255.0000, 0.0000,
0.0000

■ 155.4430,
-18.9524, -34.5915

■ 231.6440,
-17.0795, -28.6288

■ 128.9700,
-18.2262, -34.1767

■ 243.2080, -8.9765,
-14.2144

■ 103.1980,
-17.3526, -34.3766

254.8860, -0.4368,
0.1000

■ 77.2410, -15.8948,
-35.2914

■ 49.4790, -13.5471,
-41.6391

■ 32.8720, -16.2059,
-28.8287

■ 21.1320, -10.4181,

-18.5328

■ 0.0000, 0.0000,
0.0000

■ 182.9160,
-19.6786, -35.0063

■ 182.9160,
-19.6786, -35.0063

■ 174.2430,
-25.7558, -45.8171

■ 191.5890,
-13.6014, -24.1956

■ 165.5700,
-31.8330, -56.6279

■ 200.2620, -7.5242,
-13.3848

■ 156.8970,
-37.9102, -67.4387

■ 208.9350, -1.4470,
-2.5740

■ 148.2240,
-43.9874, -78.2494

■ 217.6080, 4.6303,
8.2368

■ 139.5510,
-50.0646, -89.0602

■ 226.6940, 10.9969,
19.5624

■ 130.4650,
-56.4312, -100.3858

■ 229.1720, 12.7332,
22.6512

■ 123.8570,
-61.0615, -108.6226

Harmonies

Analogous

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



189.0210, -35.5064, 1.7356



182.9160, -19.6786, -35.0063



173.2540, 4.3118, -76.5218

Triad

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



182.9160, -19.6786, -35.0063



181.4310, 36.2695, -60.0140



191.4370, -12.5404, 55.7448

Complementary

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



182.9160, -19.6786, -35.0063



171.0840, 19.6786, 35.0063

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.



195.5240, 5.6577, 52.1605



182.9160, -19.6786, -35.0063



194.1430, 30.0025, -9.7724

Square

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



182.9160, -19.6786, -35.0063



153.8130, 49.8852, -134.0170



200.1590, 22.5996, 31.4326



193.4310, -30.2855, 53.9960

Rectangle

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



182.9160, -19.6786, -35.0063



160.7020, 24.7969, -113.7487



200.1590, 22.5996, 31.4326



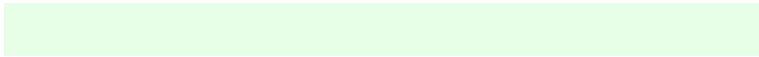
192.3320, -6.5727, 54.9598

Sweetspot

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



182.9160, -19.6786, -35.0063



244.6750, -7.2348, -12.8700



203.2480, -29.7023, 6.7985



121.3920, -4.6303, -8.2368



0.0000, 0.0000, 0.0000



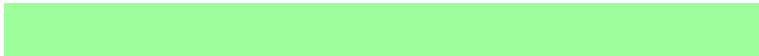
128.0000, 0.0000, 0.0000

Same Dimension

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



182.9160, -19.6786, -35.0063



214.1130, -28.6497, -50.9651



186.7920, -4.8275, -38.4056



100.4570, -3.1833, -5.6628



98.6160, -48.6177, -86.4862



24.0670, -11.8650, -21.1068

Inverse Universe

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



171.0840, 19.6786, 35.0063



196.8870, 28.6497, 50.9651



167.2080, 4.8275, 38.4056



98.5430, 3.1833, 5.6628



69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 182.9160, -19.6786, -35.0063 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 182.9160, -19.6786, -35.0063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

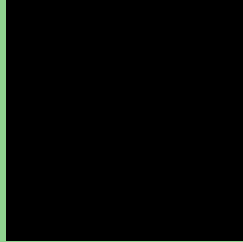
Any Text WCAG AA ✓ Pass

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 182.9160, -19.6786, -35.0063 Background



This preview shows how black text looks on a background with the YUV color 182.9160, -19.6786, -35.0063.



This preview shows how white text looks on a background with the YUV color 182.9160, -19.6786, -35.0063.

-35.0063.

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

182.9160, -19.6786, -35.0063

Protanopia

191.8730, -27.5454, 15.0204

Deuteranopia

194.2260, -22.7894, 29.6198



Tritanopia

190.3690, 13.6221, -29.2646

Trichromacy



Original Color

182.9160, -19.6786, -35.0063

Protanomaly

188.5610, -24.4336, -3.1230

Deuteranomaly

190.0120, -21.6979, 6.1285

Tritanomaly

187.5570, 1.6974, -31.1835

Monochromacy



Original Color

182.9160, -19.6786, -35.0063

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.6750, -7.2348, -12.8700

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.9160, -19.6786, -35.0063 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(143, 211, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 211, 143)  
}
```

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(143, 211, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 211, 143) }
```

Border

The CSS property to change the border of an element to YUV 182.9160, -19.6786, -35.0063 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(143, 211, 143) }
```


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

```
.border{ border-color:rgb(143, 211, 143) }
```

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

Here you see how a box with a 4 pixel rgb(143, 211, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 211, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 211, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 211,  
143) }
```

Background

The CSS property to change the background color of an element to YUV 182.9160, -19.6786, -35.0063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 211, 143) }
```

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

```
.background{ background-color: rgb(143,  
211, 143) }
```

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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