

Converting Colors

YUV(181.9140, -13.2686,
-37.6356)

Have a look what the booklet for
YUV(181.9140, -13.2686, -37.6356)
contains.

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Color

**YUV(181.9140, -13.2686,
-37.6356)**

Conversions

Conversions Part 1

Format	Color
Hex	8BD19B
RGB	139, 209, 155
RGB Percent	55%, 82%, 61%
CMY	0.4549, 0.1804, 0.3922
CMYK	0.33, 0.00, 0.26, 0.18
HSL	134°, 43%, 68%
HSV	134°, 33%, 82%
XYZ	39.3643, 53.4565, 39.2538
YIQ	181.9140, -24.3860, -31.6340

Conversions

Conversions Part 2

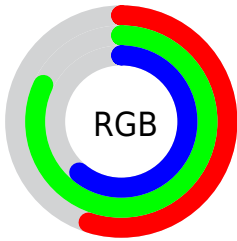
Format	Color
RYB	139, 196, 209
Decimal	9163163
CIELab	78.14, -33.09, 19.97
CIELCh	78, 38.653, 148.887
Yxy	53.4565, 0.2980, 0.4047
Android (android.graphics.Color)	4287353243 (0xFF8BD19B)
YUV	181.9140, -13.2686, -37.6356
Hunter-Lab	73.1139, -31.8455, 19.3478

Details

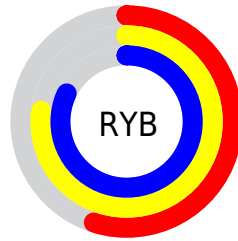
The YUV color **181.9140, -13.2686, -37.6356** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **166.0860, 13.2686, 37.6356**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.6310, -10.6641, -33.0024**, and **127.9680, -11.8162, -36.8059** is the 20% darker color. If you saturate the color by 10%, you get **173.8110, -17.1618, -48.9462**, and if you desaturate by 10%, it is **190.0170, -9.3754, -26.3249**.

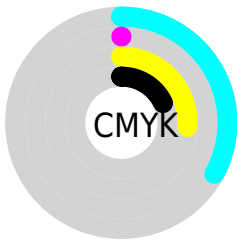
Distribution



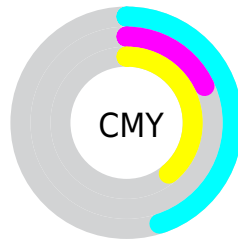
- Red (55%)
- Green (82%)
- Blue (61%)



- Red (55%)
- Yellow (77%)
- Blue (82%)



- Cyan (33%)
- Magenta (0%)
- Yellow (26%)
- Black (18%)



- Cyan (45%)
- Magenta (18%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.9140, -13.2686, -37.6356 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 181.9140, -13.2686, -37.6356 by changing the saturation by 10% instead.

■ 181.9140,
-13.2686, -37.6356

■ 181.9140,
-13.2686, -37.6356

255.0000, 0.0000,
0.0000

■ 154.4410,
-12.5424, -37.2208

■ 231.6310,
-10.6641, -33.0024

■ 127.9680,
-11.8162, -36.8059

■ 243.4940, -2.7085,
-17.9732

■ 102.0820,
-11.3794, -36.9059

■ 254.1030, 0.4422,
-1.8443

■ 76.1250, -9.9216,
-37.8206

■ 49.6620, -7.7214,
-43.5536

■ 33.0660, -10.3855,
-28.9989

■ 20.5450, -10.1287,

-18.0180

■ 0.0000, 0.0000,
0.0000

■ 181.9140,
-13.2686, -37.6356

■ 181.9140,
-13.2686, -37.6356

■ 173.8110,
-17.1618, -48.9462

■ 190.0170, -9.3754,
-26.3249

■ 165.7080,
-21.0550, -60.2569

■ 198.1200, -5.4822,
-15.0142

■ 157.6050,
-24.9483, -71.5676

■ 206.2230, -1.5889,
-3.7036

■ 149.5020,
-28.8415, -82.8783

■ 214.3260, 2.3043,
7.6071

■ 141.5840,
-33.3189, -93.4742

■ 222.5430, 6.6343,
18.8178

■ 133.4810,
-37.2121, -104.7848

■ 227.6560, 12.0016,
23.9807

■ 128.1550,
-39.5164, -112.3919

■ 227.9980, 13.3120,
23.6808

Harmonies

Analogous

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



186.8120, -28.5013, -5.0971



181.9140, -13.2686, -37.6356



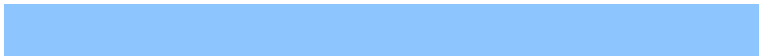
174.9110, 7.9319, -70.9589

Triad

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



181.9140, -13.2686, -37.6356



186.8680, 33.5891, -40.2262



193.1010, -16.3188, 54.2854

Complementary

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



181.9140, -13.2686, -37.6356



166.0860, 13.2686, 37.6356

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.



196.0310, -0.0153, 51.7158



181.9140, -13.2686, -37.6356



195.6820, 29.2438, 0.2789

Square

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



181.9140, -13.2686, -37.6356



175.2820, 38.8080, -80.9313



198.1610, 16.1896, 34.0618



193.5010, -29.8270, 46.9186

Rectangle

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



181.9140, -13.2686, -37.6356



169.5740, 22.3950, -89.9574



198.1610, 16.1896, 34.0618



193.8820, -10.7878, 53.6005

Sweetspot

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



181.9140, -13.2686, -37.6356



245.2450, -5.0508, -13.3699



196.5350, -28.3648, -2.2232



121.8480, -2.8831, -8.6367



0.0000, 0.0000, 0.0000



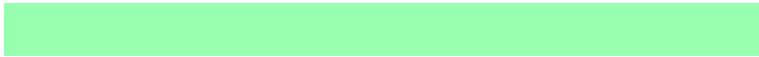
128.0000, 0.0000, 0.0000

Same Dimension

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



181.9140, -13.2686, -37.6356



215.4960, -19.4715, -54.8090



185.7900, 1.5825, -41.0348



100.6850, -2.3097, -5.8627



102.9480, -32.0194, -90.2854



25.0930, -7.9338, -22.0066

Inverse Universe

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



166.0860, 13.2686, 37.6356



192.5040, 19.4715, 54.8090



162.2100, -1.5825, 41.0348



98.2010, 1.8729, 5.9627



65.0520, 32.0194, 90.2854



15.7930, 7.4971, 22.1065

Previews

White Background



This preview shows how the YUV color 181.9140, -13.2686, -37.6356 looks on a white background.

Color Contrast Check

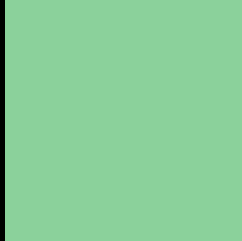
Large Text (above 18pt) WCAG AA × Fail

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 181.9140, -13.2686, -37.6356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

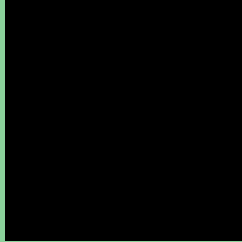
Any Text WCAG AA ✓ Pass

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 181.9140, -13.2686, -37.6356 Background



This preview shows how black text looks on a background with the YUV color 181.9140, -13.2686, -37.6356.



This preview shows how white text looks on a background with the YUV color 181.9140, -13.2686, -37.6356.

-37.6356.

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

181.9140, -13.2686, -37.6356

Protanopia

191.0560, -21.7196, 13.1059

Deuteranopia

193.2130, -16.3740, 25.2462



Tritanopia

187.8740, 14.3591, -32.3385

Trichromacy



Original Color

181.9140, -13.2686, -37.6356



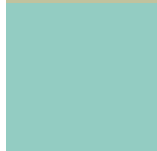
Protanomaly

187.7440, -18.6078, -5.0375



Deuteranomaly

189.2980, -15.4299, 2.3697



Tritanomaly

185.8170, 4.0342, -34.0425

Monochromacy



Original Color

181.9140, -13.2686, -37.6356



Achromatopsia

182.0000, 0.0000, 0.0000



Achromatomaly

181.9460, -4.9034, -13.9846

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.9140, -13.2686, -37.6356 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(139, 209, 155)` looks like.

```
.text, #text, p{  
    color:rgb(139, 209, 155)  
}
```

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(139, 209, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 209, 155) }
```

Border

The CSS property to change the border of an element to YUV 181.9140, -13.2686, -37.6356 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(139, 209, 155) }
```


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

```
.border{ border-color:rgb(139, 209, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 209, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 209, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 209, 155);  
box-shadow:4px 4px 4px 4px rgb(139, 209,  
155) }
```

Background

The CSS property to change the background color of an element to YUV 181.9140, -13.2686, -37.6356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 209, 155) }
```

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

```
.background{ background-color: rgb(139,  
209, 155) }
```

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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