

Converting Colors

YUV(182.1550, -18.8104,
-33.4619)

Have a look what the booklet for
YUV(182.1550, -18.8104, -33.4619)
contains.

YUV(182.1550, -18.8104, -33.4619)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.1550, -18.8104,
-33.4619)**

Conversions

Conversions Part 1

Format	Color
Hex	90D190
RGB	144, 209, 144
RGB Percent	56%, 82%, 56%
CMY	0.4353, 0.1804, 0.4353
CMYK	0.31, 0.00, 0.31, 0.18
HSL	120°, 41%, 69%
HSV	120°, 31%, 82%
XYZ	39.3361, 53.5438, 34.6473
YIQ	182.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

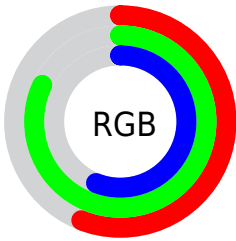
Format	Color
RYB	144, 209, 209
Decimal	9490832
CIELab	78.19, -33.40, 25.86
CIELCh	78, 42.245, 142.250
Yxy	53.5438, 0.3085, 0.4199
Android (android.graphics.Color)	4287680912 (0xFF90D190)
YUV	182.1550, -18.8104, -33.4619
Hunter-Lab	73.1737, -32.0973, 23.1481

Details

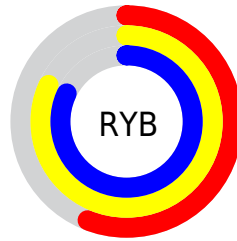
The YUV color **182.1550, -18.8104, -33.4619** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **170.8450, 18.8104, 33.4619**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.7580, -16.6427, -28.7288**, and **128.2090, -17.3580, -32.6323** is the 20% darker color. If you saturate the color by 10%, you get **173.4820, -24.8876, -44.2727**, and if you desaturate by 10%, it is **190.8280, -12.7332, -22.6512**.

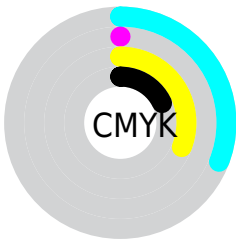
Distribution



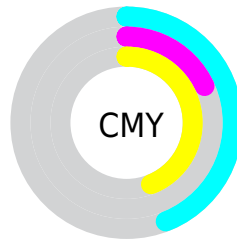
- Red (56%)
- Green (82%)
- Blue (56%)



- Red (56%)
- Yellow (82%)
- Blue (82%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)
- Black (18%)



- Cyan (44%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1550, -18.8104, -33.4619 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 182.1550, -18.8104, -33.4619 by changing the saturation by 10% instead.

■ 182.1550,
-18.8104, -33.4619

■ 182.1550,
-18.8104, -33.4619

255.0000, 0.0000,
0.0000

■ 154.6820,
-18.0842, -33.0471

■ 231.7580,
-16.6427, -28.7288

■ 128.2090,
-17.3580, -32.6323

■ 243.6210, -8.6872,
-13.6996

■ 102.4370,
-16.4844, -32.8322

■ 76.7790, -15.1740,
-33.1322

■ 50.2020, -13.4106,
-38.7652

■ 31.6980, -15.6271,
-27.7991

■ 20.5450, -10.1287,

-18.0180

■ 0.0000, 0.0000,
0.0000

■ 182.1550,
-18.8104, -33.4619

■ 182.1550,
-18.8104, -33.4619

■ 173.4820,
-24.8876, -44.2727

■ 190.8280,
-12.7332, -22.6512

■ 164.8090,
-30.9648, -55.0835

■ 199.5010, -6.6560,
-11.8404

■ 156.1360,
-37.0420, -65.8943

■ 208.1740, -0.5788,
-1.0296

■ 147.4630,
-43.1193, -76.7051

■ 216.8470, 5.4984,
9.7812

■ 138.7900,
-49.1965, -87.5158

■ 225.5200, 11.5756,
20.5920

■ 130.5300,
-54.9843, -97.8118

■ 227.9980, 13.3120,
23.6808

■ 122.6830,
-60.4827, -107.5930

Harmonies

Analogous

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



187.4770, -33.7592, 1.3357



182.1550, -18.8104, -33.4619



173.4610, 3.7167, -72.3183

Triad

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



182.1550, -18.8104, -33.4619



181.4530, 36.2587, -56.5253



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.



182.1550, -18.8104, -33.4619



170.8450, 18.8104, 33.4619

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.



195.8830, 4.4947, 51.8456



182.1550, -18.8104, -33.4619



193.5560, 30.2919, -9.2576

Square

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



182.1550, -18.8104, -33.4619



164.1860, 44.2783, -108.9111



198.8060, 21.2946, 29.9881



193.5450, -29.8487, 53.8960

Rectangle

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



182.1550, -18.8104, -33.4619



164.0950, 22.1382, -100.9383



198.8060, 21.2946, 29.9881



192.3320, -6.5727, 54.9598

Sweetspot

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



182.1550, -18.8104, -33.4619



245.5010, -6.6560, -11.8404



201.5900, -28.3919, 6.4986



121.8050, -4.3409, -7.7220



0.0000, 0.0000, 0.0000



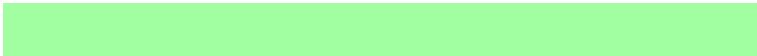
128.0000, 0.0000, 0.0000

Same Dimension

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



182.1550, -18.8104, -33.4619



216.1780, -27.2028, -48.3911



185.9170, -4.3961, -36.7612



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.



170.8450, 18.8104, 33.4619



199.8220, 27.2028, 48.3911



167.1970, 4.8329, 36.6612



98.5430, 3.1833, 5.6628



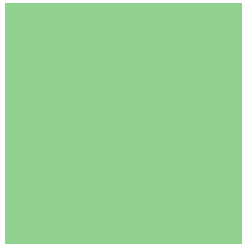
69.3840, 48.6177, 86.4862



16.9330, 11.8650, 21.1068

Previews

White Background



This preview shows how the YUV color 182.1550, -18.8104, -33.4619 looks on a white background.

Color Contrast Check

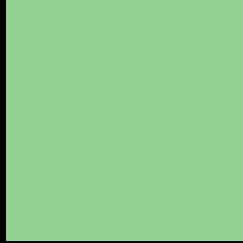
Large Text (above 18pt) WCAG AA × Fail

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 182.1550, -18.8104, -33.4619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

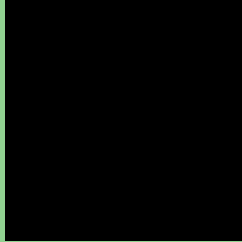
Any Text WCAG AA ✓ Pass

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 182.1550, -18.8104, -33.4619 Background



This preview shows how black text looks on a background with the YUV color 182.1550, -18.8104, -33.4619.



This preview shows how white text looks on a background with the YUV color 182.1550, -18.8104, -33.4619.

-33.4619.

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

182.1550, -18.8104, -33.4619

Protanopia

190.5140, -26.3824, 15.3352

Deuteranopia

193.1550, -21.7684, 28.8051



Tritanopia

188.9670, 13.3273, -28.0351

Trichromacy



Original Color

182.1550, -18.8104, -33.4619

Protanomaly

187.5010, -23.4180, -2.1934

Deuteranomaly

189.2400, -20.8243, 5.9285

Tritanomaly

186.2690, 1.8394, -30.0539

Monochromacy



Original Color

182.1550, -18.8104, -33.4619

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0880, -6.9454, -12.3552

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1550, -18.8104, -33.4619 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, 209, 144)` looks like.

```
.text, #text, p{  
    color:rgb(144, 209, 144)  
}
```

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, 209, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 209, 144) }
```

Border

The CSS property to change the border of an element to YUV 182.1550, -18.8104, -33.4619 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, 209, 144) }
```


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

```
.border{ border-color:rgb(144, 209, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 209, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 209, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 209, 144);  
box-shadow:4px 4px 4px 4px rgb(144, 209,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 182.1550, -18.8104, -33.4619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 209, 144) }
```

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

```
.background{ background-color: rgb(144,  
209, 144) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor