

Converting Colors

YUV(178.6830, -19.5637,
-25.1550)

Have a look what the booklet for
YUV(178.6830, -19.5637, -25.1550)
contains.

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Color

**YUV(178.6830, -19.5637,
-25.1550)**

Conversions

Conversions Part 1

Format	Color
Hex	96C98B
RGB	150, 201, 139
RGB Percent	59%, 79%, 55%
CMY	0.4118, 0.2118, 0.4549
CMYK	0.25, 0.00, 0.31, 0.21
HSL	109°, 36%, 67%
HSV	109°, 31%, 79%
XYZ	38.1245, 50.1214, 32.0911
YIQ	178.6830, -10.4940, -30.0940

Conversions

Conversions Part 2

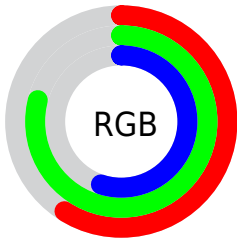
Format	Color
RYB	139, 201, 190
Decimal	9881995
CIELab	76.14, -28.43, 25.77
CIElCh	76, 38.369, 137.806
Yxy	50.1214, 0.3168, 0.4165
Android (android.graphics.Color)	4288072075 (0xFF96C98B)
YUV	178.6830, -19.5637, -25.1550
Hunter-Lab	70.7965, -27.7700, 22.6821

Details

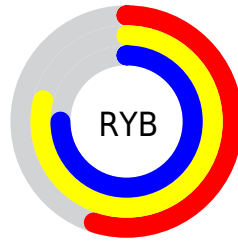
The YUV color **178.6830, -19.5637, -25.1550** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **161.3170, 19.5637, 25.1550**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.9820, -19.7111, -24.5402**, and **125.6230, -18.5481, -24.2254** is the 20% darker color. If you saturate the color by 10%, you get **171.3200, -25.7938, -33.6066**, and if you desaturate by 10%, it is **186.0460, -13.3337, -16.7033**.

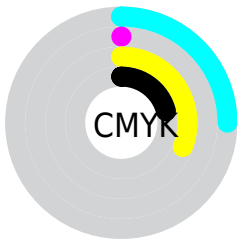
Distribution



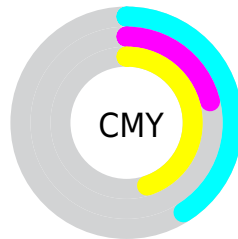
- Red (59%)
- Green (79%)
- Blue (55%)



- Red (55%)
- Yellow (79%)
- Blue (75%)



- Cyan (25%)
- Magenta (0%)
- Yellow (31%)
- Black (21%)



- Cyan (41%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.6830, -19.5637, -25.1550 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 178.6830, -19.5637, -25.1550 by changing the saturation by 10% instead.

■ 178.6830,
-19.5637, -25.1550

■ 178.6830,
-19.5637, -25.1550

255.0000, 0.0000,
0.0000

■ 151.2100,
-18.8375, -24.7402

■ 232.9820,
-19.7111, -24.5402

■ 125.6230,
-18.5481, -24.2254

■ 244.8450,
-11.7556, -9.5111

■ 99.8510, -17.6745,
-24.4253

■ 254.4300, -2.1840,
0.4999

■ 75.0790, -16.8009,
-24.6253

■ 51.0080, -15.7799,
-25.4400

■ 28.7630, -14.1802,
-25.2252

■ 17.6100, -8.6817,

-15.4440

■ 0.0000, 0.0000,
0.0000

■ 178.6830,
-19.5637, -25.1550

■ 178.6830,
-19.5637, -25.1550

■ 171.3200,
-25.7938, -33.6066

■ 186.0460,
-13.3337, -16.7033

■ 164.2560,
-32.1712, -41.4435

■ 193.1100, -6.9562,
-8.8665

■ 156.8930,
-38.4012, -49.8952

■ 200.4730, -0.7262,
-0.4148

■ 149.8290,
-44.7787, -57.7320

■ 207.5370, 5.6513,
7.4221

■ 142.4660,
-51.0087, -66.1837

■ 215.0140, 12.3181,
15.7737

■ 135.2880,
-57.8230, -73.9206

■ 221.5080, 16.5116,
24.1105

■ 128.7510,
-63.4742, -81.3426

■ 223.3020, 15.6271,
27.7991

Harmonies

Analogous

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



183.0800, -31.5914, 6.0688



178.6830, -19.5637, -25.1550



172.2240, -0.1104, -58.0784

Triad

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



178.6830, -19.5637, -25.1550



178.2080, 37.8585, -56.3104



189.9040, -10.7987, 57.0892

Complementary

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



178.6830, -19.5637, -25.1550



161.3170, 19.5637, 25.1550

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.



192.5020, 5.6685, 48.6717



178.6830, -19.5637, -25.1550



188.2070, 32.9289, -15.0905

Square

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



178.6830, -19.5637, -25.1550



164.6460, 36.6565, -90.8975



192.4630, 21.4637, 22.3959



189.2720, -25.7701, 52.3815

Rectangle

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



178.6830, -19.5637, -25.1550



166.5770, 14.5055, -79.4360



192.4630, 21.4637, 22.3959



190.6850, -5.2677, 56.4043

Sweetspot

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



178.6830, -19.5637, -25.1550



246.6970, -7.2456, -9.3813



187.4750, -23.8982, 11.8614



122.7020, -4.7831, -5.8777



0.0000, 0.0000, 0.0000



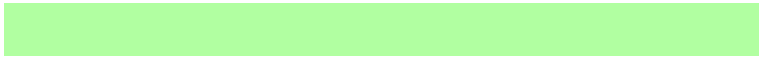
128.0000, 0.0000, 0.0000

Same Dimension

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



178.6830, -19.5637, -25.1550



220.9620, -29.5613, -38.5547



177.6740, -9.2063, -33.9171



95.5820, -2.7519, -4.0184



104.3520, -51.4455, -66.0837



22.9260, -11.3025, -14.8441

Inverse Universe

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



161.3170, 19.5637, 25.1550



194.7390, 29.7087, 37.9399



162.3260, 9.2063, 33.9171



93.4180, 2.7519, 4.0184



58.6480, 51.4455, 66.0837



12.7750, 11.4499, 14.2293

Previews

White Background



This preview shows how the YUV color 178.6830, -19.5637, -25.1550 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 178.6830, -19.5637, -25.1550 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

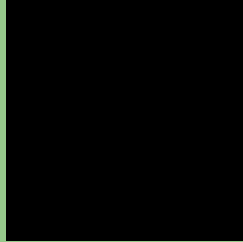
Any Text WCAG AA ✓ Pass

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 178.6830, -19.5637, -25.1550 Background



This preview shows how black text looks on a background with the YUV color 178.6830, -19.5637, -25.1550.



This preview shows how white text looks on a background with the YUV color 178.6830, -19.5637, -25.1550.

-25.1550.

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

178.6830, -19.5637, -25.1550

Protanopia

185.3290, -25.7982, 14.6205

Deuteranopia

187.8560, -21.6210, 28.1903



Tritanopia

184.8540, 11.4110, -20.0430

Trichromacy



Original Color

178.6830, -19.5637, -25.1550

Protanomaly

182.8110, -23.5708, 0.1658

Deuteranomaly

184.8490, -21.1246, 8.9024

Tritanomaly

182.5690, 0.2125, -21.5470

Monochromacy



Original Color

178.6830, -19.5637, -25.1550

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.6970, -7.2456, -9.3813

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.6830, -19.5637, -25.1550 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(150, 201, 139)` looks like.

```
.text, #text, p{  
    color:rgb(150, 201, 139)  
}
```

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(150, 201, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 201, 139) }
```

Border

The CSS property to change the border of an element to YUV 178.6830, -19.5637, -25.1550 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(150, 201, 139) }
```


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

```
.border{ border-color:rgb(150, 201, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 201, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 201, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 201, 139);  
box-shadow:4px 4px 4px 4px rgb(150, 201,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 178.6830, -19.5637, -25.1550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 201, 139) }
```

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

```
.background{ background-color: rgb(150,  
201, 139) }
```

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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