

Converting Colors

YUV(180.2290, -24.2699,
-8.9708)

Have a look what the booklet for
YUV(180.2290, -24.2699, -8.9708)
contains.

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Color

**YUV(180.2290, -24.2699,
-8.9708)**

Conversions

Conversions Part 1

Format	Color
Hex	AAC383
RGB	170, 195, 131
RGB Percent	67%, 76%, 51%
CMY	0.3333, 0.2353, 0.4863
CMYK	0.13, 0.00, 0.33, 0.24
HSL	83°, 35%, 64%
HSV	83°, 33%, 76%
XYZ	40.1894, 49.2150, 28.8540
YIQ	180.2290, 5.6440, -25.2040

Conversions

Conversions Part 2

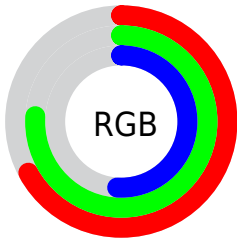
Format	Color
RYB	131, 195, 156
Decimal	11191171
CIELab	75.58, -19.48, 29.44
CIElCh	76, 35.301, 123.487
Yxy	49.2150, 0.3398, 0.4162
Android (android.graphics.Color)	4289381251 (0xFFAAC383)
YUV	180.2290, -24.2699, -8.9708
Hunter-Lab	70.1534, -20.5095, 24.7215

Details

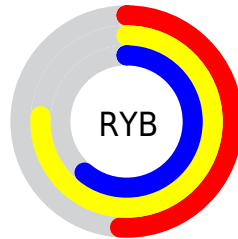
The YUV color $180.2290, -24.2699, -8.9708$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $145.7710, 24.2699, 8.9708$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.5880, -25.4329, -9.2857$, and $126.9840, -22.6701, -8.7560$ is the 20% darker color. If you saturate the color by 10%, you get $175.5570, -31.8266, -11.8895$, and if you desaturate by 10%, it is $184.9010, -16.7132, -6.0522$.

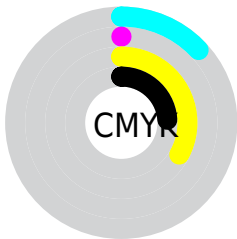
Distribution



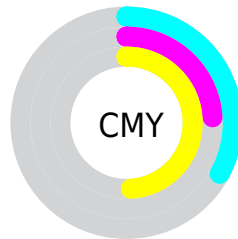
- Red (67%)
- Green (76%)
- Blue (51%)



- Red (51%)
- Yellow (76%)
- Blue (61%)



- Cyan (13%)
- Magenta (0%)
- Yellow (33%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.2290, -24.2699, -8.9708 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 180.2290, -24.2699, -8.9708 by changing the saturation by 10% instead.

■ 180.2290,
-24.2699, -8.9708

■ 180.2290,
-24.2699, -8.9708

255.0000, 0.0000,
0.0000

■ 153.3430,
-23.8331, -9.0708

■ 236.5880,
-25.4329, -9.2857

■ 126.9840,
-22.6701, -8.7560

■ 250.0980,
-18.7823, 4.2991

■ 102.0980,
-22.2333, -8.8559

■ 253.4040, -6.1152,
1.3997

■ 77.3260, -21.3597,
-9.0559

■ 53.3260, -21.3597,
-9.0559

■ 32.9930, -16.2655,
-9.6409

■ 15.2620, -7.5242,

-13.3848

■ 0.0000, 0.0000,
0.0000

■ 180.2290,
-24.2699, -8.9708

■ 180.2290,
-24.2699, -8.9708

■ 175.5570,
-31.8266, -11.8895

■ 184.9010,
-16.7132, -6.0522

■ 171.2980,
-39.0939, -14.2933

■ 189.1600, -9.4459,
-3.6483

■ 166.7400,
-46.2138, -17.3120

■ 193.7180, -2.3260,
-0.6297

■ 162.3670,
-53.9179, -19.6159

■ 198.0910, 5.3781,
1.6742

■ 157.8090,
-61.0378, -22.6345

■ 202.7630, 12.9348,
4.5928

■ 153.1370,
-68.5945, -25.5531

■ 207.3210, 20.0547,
7.6115

■ 150.0460,
-73.9727, -27.2273

■ 210.2120, 22.0805,
11.2151

■ 212.6040, 20.9012,
16.1333

■ 214.9960, 19.7220,
21.0515

Harmonies

Analogous

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



183.6840, -30.9032, 18.6941



180.2290, -24.2699, -8.9708



175.2390, -9.4848, -37.9206

Triad

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



180.2290, -24.2699, -8.9708



172.7570, 35.1228, -65.5619



189.9340, -2.9255, 51.8009

Complementary

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



180.2290, -24.2699, -8.9708



145.7710, 24.2699, 8.9708

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.



191.1350, 12.2584, 34.9616



180.2290, -24.2699, -8.9708



183.2220, 33.4146, -30.8897

Square

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



180.2290, -24.2699, -8.9708



166.1820, 27.0253, -81.7206



189.0910, 25.5911, 5.1822



188.6340, -18.0606, 52.9410

Rectangle

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



180.2290, -24.2699, -8.9708



171.7340, 3.0891, -57.6487



189.0910, 25.5911, 5.1822



190.5790, 2.1796, 47.7272

Sweetspot

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



180.2290, -24.2699, -8.9708



246.4590, -9.5933, -3.0335



164.8110, -16.6688, 26.4758



124.3820, -6.1043, -2.0890



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.



180.2290, -24.2699, -8.9708



229.4660, -37.2047, -13.5637



170.6610, -19.5529, -28.6437



94.6640, -3.7784, -1.4593



123.8090, -61.0378, -22.6345



25.3510, -12.4980, -4.6928

Inverse Universe

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



145.7710, 24.2699, 8.9708



176.5340, 37.2047, 13.5637



155.3390, 19.5529, 28.6437



89.3360, 3.7784, 1.4593



37.1910, 61.0378, 22.6345



7.6490, 12.4980, 4.6928

Previews

White Background



This preview shows how the YUV color 180.2290, -24.2699, -8.9708 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 180.2290, -24.2699, -8.9708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

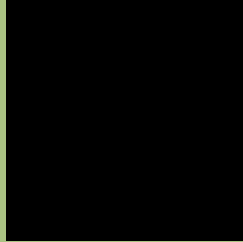
Any Text WCAG AA ✓ Pass

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 180.2290, -24.2699, -8.9708 Background



This preview shows how black text looks on a background with the YUV color 180.2290, -24.2699, -8.9708.



This preview shows how white text looks on a background with the YUV color 180.2290, -24.2699, -8.9708.

-8.9708.

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

180.2290, -24.2699, -8.9708

Protanopia

183.7590, -27.9822, 15.1204

Deuteranopia

185.6560, -24.9734, 30.1197



Tritanopia

185.9160, 7.4364, -5.1883

Trichromacy



Original Color

180.2290, -24.2699, -8.9708

Protanomaly

182.3450, -26.7921, 6.7134

Deuteranomaly

183.6820, -24.4932, 16.0649

Tritanomaly

183.6310, -3.7621, -6.6924

Monochromacy



Original Color

180.2290, -24.2699, -8.9708

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.6870, -8.7197, -3.2335

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.2290, -24.2699, -8.9708 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(170, 195, 131)` looks like.

```
.text, #text, p{  
    color:rgb(170, 195, 131)  
}
```

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(170, 195, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 195, 131) }
```

Border

The CSS property to change the border of an element to YUV 180.2290, -24.2699, -8.9708 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(170, 195, 131) }
```


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

```
.border{ border-color:rgb(170, 195, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 195, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 195, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 195, 131);  
box-shadow:4px 4px 4px 4px rgb(170, 195,  
131) }
```

Background

The CSS property to change the background color of an element to YUV 180.2290, -24.2699, -8.9708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 195, 131) }
```

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

```
.background{ background-color: rgb(170,  
195, 131) }
```

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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