

Converting Colors

YUV(188.8880, -13.7488,
-23.5808)

Have a look what the booklet for
YUV(188.8880, -13.7488, -23.5808)
contains.

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Color

**YUV(188.8880, -13.7488,
-23.5808)**

Conversions

Conversions Part 1

Format	Color
Hex	A2D0A1
RGB	162, 208, 161
RGB Percent	64%, 82%, 63%
CMY	0.3647, 0.1843, 0.3686
CMYK	0.22, 0.00, 0.23, 0.18
HSL	119°, 33%, 72%
HSV	119°, 23%, 82%
XYZ	43.8892, 55.3663, 42.0918
YIQ	188.8880, -12.3290, -24.3690

Conversions

Conversions Part 2

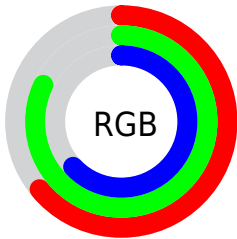
Format	Color
RYB	161, 208, 207
Decimal	10670241
CIELab	79.25, -24.10, 18.53
CIElCh	79, 30.405, 142.444
Yxy	55.3663, 0.3105, 0.3917
Android (android.graphics.Color)	4288860321 (0xFFA2D0A1)
YUV	188.8880, -13.7488, -23.5808
Hunter-Lab	74.4086, -24.9284, 18.5466

Details

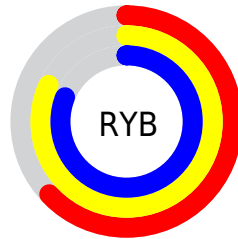
The YUV color **188.8880, -13.7488, -23.5808** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **180.1120, 13.7488, 23.5808**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.4910, -11.5811, -18.8476**, and **134.8280, -12.7332, -22.6512** is the 20% darker color. If you saturate the color by 10%, you get **180.5140, -19.9734, -33.7768**, and if you desaturate by 10%, it is **197.2620, -7.5242, -13.3848**.

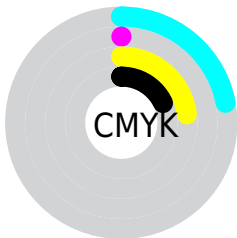
Distribution



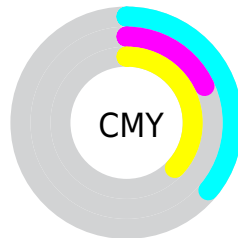
- Red (64%)
- Green (82%)
- Blue (63%)



- Red (63%)
- Yellow (82%)
- Blue (81%)



- Cyan (22%)
- Magenta (0%)
- Yellow (23%)
- Black (18%)



- Cyan (36%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.8880, -13.7488, -23.5808 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 188.8880, -13.7488, -23.5808 by changing the saturation by 10% instead.

■ 188.8880,
-13.7488, -23.5808

■ 188.8880,
-13.7488, -23.5808

255.0000, 0.0000,
0.0000

■ 161.4150,
-13.0226, -23.1660

■ 239.4910,
-11.5811, -18.8476

■ 134.8280,
-12.7332, -22.6512

■ 251.0550, -3.4781,
-4.4332

■ 109.3550,
-12.0070, -22.2363

■ 84.7680, -11.7176,
-21.7215

■ 60.9960, -10.8440,
-21.9215

■ 37.6260, -9.6756,
-23.3510

■ 19.9580, -9.8393,

-17.5032

■ 0.0000, 0.0000,
0.0000

■ 188.8880,
-13.7488, -23.5808

■ 188.8880,
-13.7488, -23.5808

■ 180.5140,
-19.9734, -33.7768

■ 197.2620, -7.5242,
-13.3848

■ 171.8410,
-26.0506, -44.5876

■ 205.9350, -1.4470,
-2.5740

■ 163.5810,
-31.8384, -54.8835

■ 214.1950, 4.3409,
7.7220

■ 155.2070,
-38.0631, -65.0795

■ 222.5690, 10.5655,
17.9180

■ 146.5340,
-44.1403, -75.8903

■ 227.4110, 13.6014,
24.1956

■ 138.1600,
-50.3649, -86.0863

■ 129.4870,
-56.4421, -96.8971

■ 123.2920,
-60.7830, -104.6191

Harmonies

Analogous

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



192.4090, -23.8656, 1.3953



188.8880, -13.7488, -23.5808



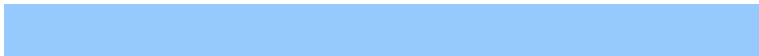
185.0450, 1.4568, -47.3975

Triad

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



188.8880, -13.7488, -23.5808



191.5650, 29.7945, -36.4525



199.3220, -11.4977, 47.9526

Complementary

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



188.8880, -13.7488, -23.5808



180.1120, 13.7488, 23.5808

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.



200.8340, 2.0538, 41.3646



188.8880, -13.7488, -23.5808



198.0850, 24.6081, -6.2135

Square

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



188.8880, -13.7488, -23.5808



184.7380, 27.2442, -58.5292



200.7420, 14.9172, 22.1513



198.1180, -22.2432, 41.1155

Rectangle

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



188.8880, -13.7488, -23.5808



182.4270, 12.1145, -59.1335



200.7420, 14.9172, 22.1513



200.0490, -7.4192, 46.4380

Sweetspot

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



188.8880, -13.7488, -23.5808



247.8650, -5.3564, -8.6516



201.4680, -19.9507, 5.7286



123.7560, -3.3307, -5.0480



0.0000, 0.0000, 0.0000



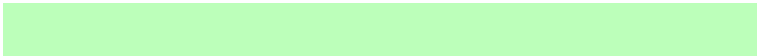
128.0000, 0.0000, 0.0000

Same Dimension

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



188.8880, -13.7488, -23.5808



227.1010, -20.2628, -34.2916



191.0970, -3.9918, -26.3951



100.4570, -3.1833, -5.6628



99.8120, -49.2073, -84.0271



24.3660, -12.0124, -20.4920

Inverse Universe

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



180.1120, 13.7488, 23.5808



214.1980, 20.1154, 34.9064



177.9030, 3.9918, 26.3951



98.2440, 3.3307, 5.0480



68.4870, 49.0599, 84.6419



16.6340, 12.0124, 20.4920

Previews

White Background



This preview shows how the YUV color 188.8880, -13.7488, -23.5808 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 188.8880, -13.7488, -23.5808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

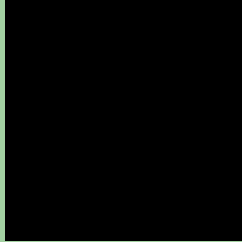
Any Text WCAG AA ✓ Pass

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 188.8880, -13.7488, -23.5808 Background



This preview shows how black text looks on a background with the YUV color 188.8880, -13.7488, -23.5808.



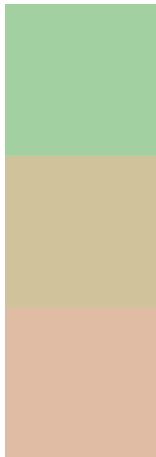
This preview shows how white text looks on a background with the YUV color 188.8880, -13.7488, -23.5808.

-23.5808.

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

188.8880, -13.7488, -23.5808

Protanopia

194.3270, -19.3882, 11.9912

Deuteranopia

196.4410, -15.5004, 25.0462



Tritanopia

194.1530, 11.2636, -19.4282

Trichromacy



Original Color

188.8880, -13.7488, -23.5808

Protanomaly

192.4070, -17.4557, -1.2339

Deuteranomaly

193.5590, -14.5726, 7.4028

Tritanomaly

192.4380, 2.2491, -21.4321

Monochromacy



Original Color

188.8880, -13.7488, -23.5808

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.9790, -4.9196, -8.7516

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.8880, -13.7488, -23.5808 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(162, 208, 161)` looks like.

```
.text, #text, p{  
    color:rgb(162, 208, 161)  
}
```

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(162, 208, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 208, 161) }
```

Border

The CSS property to change the border of an element to YUV 188.8880, -13.7488, -23.5808 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(162, 208, 161) }
```


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

```
.border{ border-color:rgb(162, 208, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 208, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 208, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 208, 161);  
box-shadow:4px 4px 4px 4px rgb(162, 208,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 188.8880, -13.7488, -23.5808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 208, 161) }
```

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

```
.background{ background-color: rgb(162,  
208, 161) }
```

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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