

Converting Colors

YUV(187.9770, -18.7227,
-14.8888)

Have a look what the booklet for
YUV(187.9770, -18.7227, -14.8888)
contains.

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Color

**YUV(187.9770, -18.7227,
-14.8888)**

Conversions

Conversions Part 1

Format	Color
Hex	ABCC96
RGB	171, 204, 150
RGB Percent	67%, 80%, 59%
CMY	0.3294, 0.2000, 0.4118
CMYK	0.16, 0.00, 0.26, 0.20
HSL	97°, 35%, 69%
HSV	97°, 26%, 80%
XYZ	43.8925, 54.0457, 36.9726
YIQ	187.9770, -2.3340, -23.7900

Conversions

Conversions Part 2

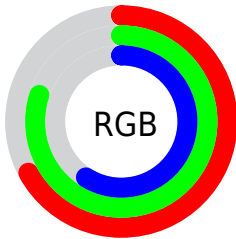
Format	Color
RYB	150, 204, 183
Decimal	11259030
CIELab	78.49, -20.80, 23.38
CIElCh	78, 31.295, 131.662
Yxy	54.0457, 0.3253, 0.4006
Android (android.graphics.Color)	4289449110 (0xFFABCC96)
YUV	187.9770, -18.7227, -14.8888
Hunter-Lab	73.5158, -22.0794, 21.6428

Details

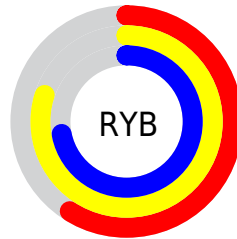
The YUV color **187.9770, -18.7227, -14.8888** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **166.0230, 18.7227, 14.8888**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.8140, -18.1493, -12.1149**, and **134.6180, -17.5597, -14.5740** is the 20% darker color. If you saturate the color by 10%, you get **182.1090, -25.6897, -20.2666**, and if you desaturate by 10%, it is **193.8450, -11.7556, -9.5111**.

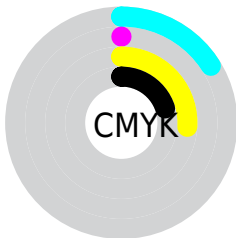
Distribution



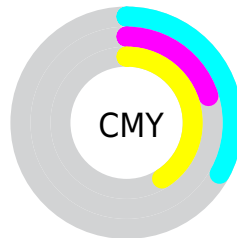
- Red (67%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (72%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.9770, -18.7227, -14.8888 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 187.9770, -18.7227, -14.8888 by changing the saturation by 10% instead.

■ 187.9770,
-18.7227, -14.8888

■ 187.9770,
-18.7227, -14.8888

255.0000, 0.0000,
0.0000

■ 160.5040,
-17.9965, -14.4740

■ 240.8140,
-18.1493, -12.1149

■ 134.6180,
-17.5597, -14.5740

■ 252.4920, -9.6096,
2.1995

■ 109.1450,
-16.8335, -14.1592

■ 84.2590, -16.3967,
-14.2591

■ 60.7860, -15.6705,
-13.8443

■ 37.7860, -15.6705,
-13.8443

■ 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 187.9770,
-18.7227, -14.8888

■ 187.9770,
-18.7227, -14.8888

■ 182.1090,
-25.6897, -20.2666

■ 193.8450,
-11.7556, -9.5111

■ 175.8280,
-32.9462, -26.1592

■ 200.1260, -4.4991,
-3.6185

■ 169.9600,
-39.9133, -31.5369

■ 205.9940, 2.4680,
1.7593

■ 163.6790,
-47.1697, -37.4295

■ 212.2750, 9.7244,
7.6518

■ 157.8110,
-54.1368, -42.8072

■ 218.1430, 16.6915,
13.0296

■ 151.6440,
-60.9565, -48.7998

■ 222.3720, 16.0856,
20.7218

■ 145.6620,
-68.3604, -54.0776

■ 225.0630, 14.7589,
26.2547

■ 143.3690,
-70.6809, -56.4516

Harmonies

Analogous

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



191.3670, -26.8029, 10.2021



187.9770, -18.7227, -14.8888



183.8950, -4.3852, -40.2499

Triad

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



187.9770, -18.7227, -14.8888



186.4280, 30.8480, -47.7334



198.1740, -6.9878, 48.0824

Complementary

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



187.9770, -18.7227, -14.8888



166.0230, 18.7227, 14.8888

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.



198.7670, 7.0169, 36.1613



187.9770, -18.7227, -14.8888



193.6320, 28.2824, -18.0943

Square

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



187.9770, -18.7227, -14.8888



179.9390, 25.6661, -65.7215



198.2400, 19.6017, 12.9445



195.9490, -19.2019, 45.6487

Rectangle

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



187.9770, -18.7227, -14.8888



180.7820, 7.0095, -55.0598



198.2400, 19.6017, 12.9445



198.4170, -2.1776, 45.2383

Sweetspot

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



187.9770, -18.7227, -14.8888



249.1320, -6.9671, -5.3778



184.9300, -17.2205, 16.7244



124.1260, -4.4991, -3.6185



0.0000, 0.0000, 0.0000



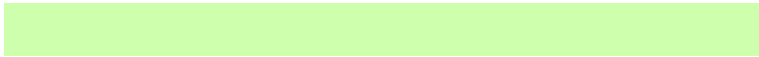
128.0000, 0.0000, 0.0000

Same Dimension

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



187.9770, -18.7227, -14.8888



230.7020, -28.4471, -22.5407



182.2680, -13.4431, -28.2990



99.0660, -3.4835, -2.6889



116.5780, -57.4730, -46.1109



26.7910, -13.2080, -10.3407

Inverse Universe

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



166.0230, 18.7227, 14.8888



197.2980, 28.4471, 22.5407



171.7320, 13.4431, 28.2990



94.9340, 3.4835, 2.6889



49.1230, 57.6204, 45.4961



11.2090, 13.2080, 10.3407

Previews

White Background



This preview shows how the YUV color 187.9770, -18.7227, -14.8888 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 187.9770, -18.7227, -14.8888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

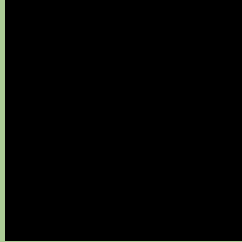
Any Text WCAG AA ✓ Pass

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 187.9770, -18.7227, -14.8888 Background



This preview shows how black text looks on a background with the YUV color 187.9770, -18.7227, -14.8888.



This preview shows how white text looks on a background with the YUV color 187.9770, -18.7227, -14.8888.

-14.8888.

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

187.9770, -18.7227, -14.8888

Protanopia

192.6000, -23.4668, 13.5058

Deuteranopia

194.3120, -19.8738, 27.7904



Tritanopia

193.0400, 9.3473, -11.4361

Trichromacy



Original Color

187.9770, -18.7227, -14.8888

Protanomaly

191.2890, -21.8345, 3.2545

Deuteranomaly

192.3270, -19.3882, 11.9912

Tritanomaly

191.2820, -1.1250, -12.5253

Monochromacy



Original Color

187.9770, -18.7227, -14.8888

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.1320, -6.9671, -5.3778

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.9770, -18.7227, -14.8888 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(171, 204, 150)` looks like.

```
.text, #text, p{  
    color:rgb(171, 204, 150)  
}
```

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(171, 204, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 204, 150) }
```

Border

The CSS property to change the border of an element to YUV 187.9770, -18.7227, -14.8888 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(171, 204, 150) }
```


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

```
.border{ border-color:rgb(171, 204, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 204, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 204, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 204, 150);  
box-shadow:4px 4px 4px 4px rgb(171, 204,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 187.9770, -18.7227, -14.8888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 204, 150) }
```

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

```
.background{ background-color: rgb(171,  
204, 150) }
```

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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