

Converting Colors

YUV(187.1050, -26.1808,
-2.7231)

Have a look what the booklet for
YUV(187.1050, -26.1808, -2.7231)
contains.

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Color

**YUV(187.1050, -26.1808,
-2.7231)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C786
RGB	184, 199, 134
RGB Percent	72%, 78%, 53%
CMY	0.2784, 0.2196, 0.4745
CMYK	0.08, 0.00, 0.33, 0.22
HSL	74°, 37%, 65%
HSV	74°, 33%, 78%
XYZ	44.4937, 52.7584, 30.3926
YIQ	187.1050, 11.9250, -23.3950

Conversions

Conversions Part 2

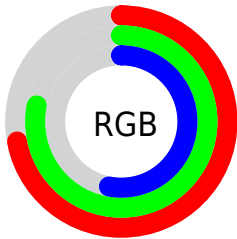
Format	Color
RYB	134, 199, 149
Decimal	12109702
CIELab	77.73, -15.79, 30.90
CIELCh	78, 34.699, 117.063
Yxy	52.7584, 0.3486, 0.4133
Android (android.graphics.Color)	4290299782 (0xFFB8C786)
YUV	187.1050, -26.1808, -2.7231
Hunter-Lab	72.6350, -17.7684, 26.0358

Details

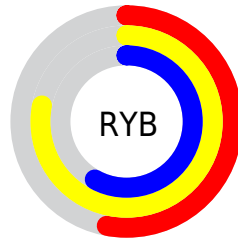
The YUV color **187.1050, -26.1808, -2.7231** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **145.8950, 26.1808, 2.7231**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **243.1760, -27.2018, -1.9084**, and **133.4470, -24.8704, -3.0230** is the 20% darker color. If you saturate the color by 10%, you get **183.3300, -34.1797, -3.7974**, and if you desaturate by 10%, it is **190.8800, -18.1818, -1.6488**.

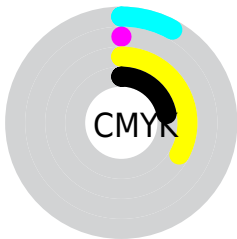
Distribution



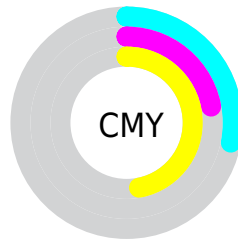
- Red (72%)
- Green (78%)
- Blue (53%)



- Red (53%)
- Yellow (78%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (33%)
- Black (22%)



- Cyan (28%)
- Magenta (22%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.1050, -26.1808, -2.7231 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 187.1050, -26.1808, -2.7231 by changing the saturation by 10% instead.

■ 187.1050,
-26.1808, -2.7231

■ 187.1050,
-26.1808, -2.7231

■ 255.0000, 0.0000,
0.0000

■ 160.2190,
-25.7440, -2.8231

■ 243.1760,
-27.2018, -1.9084

■ 133.4470,
-24.8704, -3.0230

■ 250.5540,
-17.0351, 3.8991

■ 107.6750,
-23.9968, -3.2230

■ 253.7460, -4.8048,
1.0998

■ 83.4900, -23.4126,
-3.9377

■ 59.6040, -22.9758,
-4.0377

■ 38.3420, -18.9026,
-3.8079

■ 17.0340, -8.3978,

-13.1848

■ 0.0000, 0.0000,
0.0000

■ 187.1050,
-26.1808, -2.7231

■ 187.1050,
-26.1808, -2.7231

■ 183.3300,
-34.1797, -3.7974

■ 190.8800,
-18.1818, -1.6488

■ 179.8540,
-42.3260, -4.2570

■ 194.3560,
-10.0355, -1.1892

■ 176.0790,
-50.3249, -5.3313

■ 198.1310, -2.0366,
-0.1149

■ 172.6030,
-58.4713, -5.7908

■ 201.6070, 6.1097,
0.3447

■ 168.9420,
-66.0334, -6.9651

■ 205.3820, 14.1087,
1.4190

■ 165.1670,
-74.0323, -8.0395

■ 209.0430, 21.6708,
2.5933

■ 162.5600,
-80.1421, -8.3841

■ 210.4670, 21.9548,
4.8524

■ 211.9620, 21.2177,
7.9263

■ 213.1580, 20.6281,
10.3854

Harmonies

Analogous

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



190.4180, -30.7721, 23.3124



187.1050, -26.1808, -2.7231



182.6590, -13.1429, -31.2729

Triad

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



187.1050, -26.1808, -2.7231



177.8660, 33.0971, -69.1655



196.4220, 0.2850, 48.7419

Complementary

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



187.1050, -26.1808, -2.7231



145.8950, 26.1808, 2.7231

Split Complementary

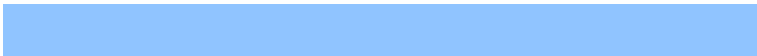
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



196.9000, 15.3323, 29.0287



187.1050, -26.1808, -2.7231



187.1780, 33.4362, -37.8671

Square

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



187.1050, -26.1808, -2.7231



173.1780, 23.0832, -77.3321



194.3890, 26.9232, -2.0952



194.7310, -15.1504, 52.8559

Rectangle

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



187.1050, -26.1808, -2.7231



179.0400, -1.0057, -50.9011



194.3890, 26.9232, -2.0952



196.6540, 5.1006, 44.1534

Sweetspot

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



187.1050, -26.1808, -2.7231



250.3560, -10.0355, -1.1892



161.6530, -13.6329, 32.7533



124.9800, -6.3991, -0.8595



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.



187.1050, -26.1808, -2.7231



236.8370, -39.8526, -4.2420



177.5370, -21.4637, -22.3959



97.3760, -3.6364, -0.3298



133.3550, -65.7440, -6.4503



29.2050, -14.3981, -1.9338

Inverse Universe

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



145.8950, 26.1808, 2.7231



174.1630, 39.8526, 4.2420



155.4630, 21.4637, 22.3959



91.6240, 3.6364, 0.3298



29.9440, 65.5966, 7.0651



6.4960, 14.5455, 1.3190

Previews

White Background



This preview shows how the YUV color 187.1050, -26.1808, -2.7231 looks on a white background.

Color Contrast Check

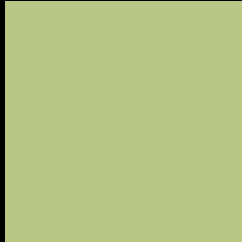
Large Text (above 18pt) WCAG AA × Fail

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 187.1050, -26.1808, -2.7231 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 187.1050, -26.1808, -2.7231 Background



This preview shows how black text looks on a background with the YUV color 187.1050, -26.1808, -2.7231.



This preview shows how white text looks on a background with the YUV color 187.1050, -26.1808, -2.7231.

-2.7231.

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

187.1050, -26.1808, -2.7231

Protanopia

189.8300, -29.0032, 15.9351

Deuteranopia

191.7980, -27.0154, 31.7492



Tritanopia

192.6070, 6.1097, 0.3447

Trichromacy



Original Color

187.1050, -26.1808, -2.7231

Protanomaly

189.0140, -28.1079, 8.7577

Deuteranomaly

189.8350, -26.5407, 19.4387

Tritanomaly

190.5070, -5.6730, -0.4446

Monochromacy



Original Color

187.1050, -26.1808, -2.7231

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.8830, -9.3093, -0.7744

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1050, -26.1808, -2.7231 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(184, 199, 134)` looks like.

```
.text, #text, p{  
    color:rgb(184, 199, 134)  
}
```

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(184, 199, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 199, 134) }
```

Border

The CSS property to change the border of an element to YUV 187.1050, -26.1808, -2.7231 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(184, 199, 134) }
```


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

```
.border{ border-color:rgb(184, 199, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 199, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 199, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 199, 134);  
box-shadow:4px 4px 4px 4px rgb(184, 199,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 187.1050, -26.1808, -2.7231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 199, 134) }
```

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

```
.background{ background-color: rgb(184,  
199, 134) }
```

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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