

Converting Colors

YUV(187.8180, -14.2073,
-16.5034)

Have a look what the booklet for
YUV(187.8180, -14.2073, -16.5034)
contains.

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Color

**YUV(187.8180, -14.2073,
-16.5034)**

Conversions

Conversions Part 1

Format	Color
Hex	A9CB9F
RGB	169, 203, 159
RGB Percent	66%, 80%, 62%
CMY	0.3373, 0.2039, 0.3765
CMYK	0.17, 0.00, 0.22, 0.20
HSL	106°, 30%, 71%
HSV	106°, 22%, 80%
XYZ	43.9761, 53.6501, 40.8386
YIQ	187.8180, -6.1400, -20.8920

Conversions

Conversions Part 2

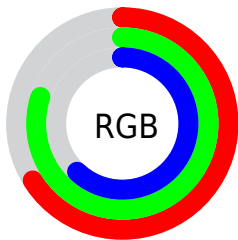
Format	Color
RYB	159, 203, 193
Decimal	11127711
CIELab	78.26, -19.56, 18.28
CIELCh	78, 26.773, 136.942
Yxy	53.6501, 0.3176, 0.3875
Android (android.graphics.Color)	4289317791 (0xFFA9CB9F)
YUV	187.8180, -14.2073, -16.5034
Hunter-Lab	73.2462, -21.0117, 18.2151

Details

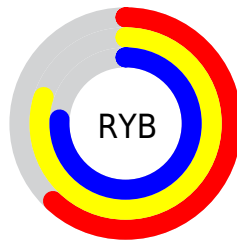
The YUV color **187.8180, -14.2073, -16.5034** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **174.1820, 14.2073, 16.5034**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.3560, -13.4865, -14.3442**, and **134.3450, -13.4811, -16.0886** is the 20% darker color. If you saturate the color by 10%, you get **180.7540, -20.5847, -24.3403**, and if you desaturate by 10%, it is **194.8820, -7.8298, -8.6665**.

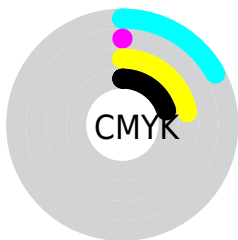
Distribution



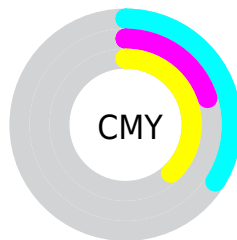
- Red (66%)
- Green (80%)
- Blue (62%)



- Red (62%)
- Yellow (80%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (20%)



- Cyan (34%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.8180, -14.2073, -16.5034 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 187.8180, -14.2073, -16.5034 by changing the saturation by 10% instead.

■ 187.8180,
-14.2073, -16.5034

■ 187.8180,
-14.2073, -16.5034

255.0000, 0.0000,
0.0000

■ 160.9320,
-13.7705, -16.6034

■ 241.3560,
-13.4865, -14.3442

■ 134.3450,
-13.4811, -16.0886

■ 252.9200, -5.3836,
0.0702

■ 108.8720,
-12.7549, -15.6737

■ 84.3990, -12.0287,
-15.2589

■ 60.8120, -11.7393,
-14.7441

■ 38.0400, -10.8657,
-14.9441

■ 18.1970, -8.9711,

-15.9588

■ 0.0000, 0.0000,
0.0000

■ 187.8180,
-14.2073, -16.5034

■ 187.8180,
-14.2073, -16.5034

■ 180.7540,
-20.5847, -24.3403

■ 194.8820, -7.8298,
-8.6665

■ 173.8750,
-27.5464, -31.4624

■ 201.7610, -0.8682,
-1.5444

■ 166.8110,
-33.9238, -39.2992

■ 208.8250, 5.5093,
6.2925

■ 159.7470,
-40.3013, -47.1361

■ 215.8890, 11.8867,
14.1293

■ 152.9820,
-46.8261, -54.3582

■ 222.0840, 16.2276,
21.8513

■ 145.8040,
-53.6404, -62.0951

■ 224.4760, 15.0483,
26.7695

■ 138.7400,
-60.0178, -69.9320

■ 132.9150,
-65.5271, -76.2245

Harmonies

Analogous

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



190.5990, -21.9873, 5.6137



187.8180, -14.2073, -16.5034



184.6010, -1.7753, -37.3611

Triad

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



187.8180, -14.2073, -16.5034



188.8380, 25.7159, -34.9379



197.0870, -8.4239, 42.0197

Complementary

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



187.8180, -14.2073, -16.5034



174.1820, 14.2073, 16.5034

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.



197.8330, 3.5333, 33.4725



187.8180, -14.2073, -16.5034



194.3080, 23.0192, -9.9171

Square

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



187.8180, -14.2073, -16.5034



183.8160, 22.2757, -51.5816



197.6980, 14.9389, 15.1739



195.1330, -18.3066, 38.4714

Rectangle

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



187.8180, -14.2073, -16.5034



183.0540, 7.8614, -48.2824



197.6980, 14.9389, 15.1739



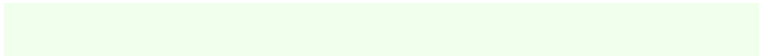
197.5150, -4.1979, 39.8903

Sweetspot

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



187.8180, -14.2073, -16.5034



248.7620, -5.7987, -6.8073



192.1140, -16.3252, 9.5470



124.3540, -3.6255, -3.8185



0.0000, 0.0000, 0.0000



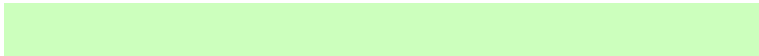
128.0000, 0.0000, 0.0000

Same Dimension

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



187.8180, -14.2073, -16.5034



232.2270, -21.3109, -24.7551



186.1960, -7.4916, -23.8509



98.4680, -3.1887, -3.9184



108.8040, -53.6404, -62.0951



24.9970, -12.3235, -14.0294

Inverse Universe

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



174.1820, 14.2073, 16.5034



211.7730, 21.3109, 24.7551



175.8040, 7.4916, 23.8509



95.5320, 3.1887, 3.9184



57.1960, 53.6404, 62.0951



13.3020, 12.1761, 14.6441

Previews

White Background



This preview shows how the YUV color 187.8180, -14.2073, -16.5034 looks on a white background.

Color Contrast Check

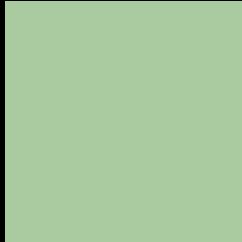
Large Text (above 18pt) WCAG AA × Fail

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 187.8180, -14.2073, -16.5034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

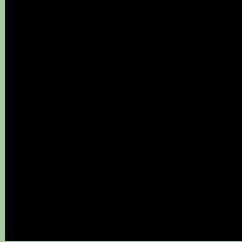
Any Text WCAG AA ✓ Pass

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 187.8180, -14.2073, -16.5034 Background



This preview shows how black text looks on a background with the YUV color 187.8180, -14.2073, -16.5034.



This preview shows how white text looks on a background with the YUV color 187.8180, -14.2073, -16.5034.

-16.5034.

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

187.8180, -14.2073, -16.5034

Protanopia

192.1420, -18.8040, 11.2765

Deuteranopia

194.4410, -15.5004, 25.0462



Tritanopia

192.0290, 9.3527, -13.1804

Trichromacy



Original Color

187.8180, -14.2073, -16.5034

Protanomaly

190.8310, -17.1717, 1.0252

Deuteranomaly

191.8690, -14.7254, 9.7619

Tritanomaly

190.7270, 0.6276, -14.6696

Monochromacy



Original Color

187.8180, -14.2073, -16.5034

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.5880, -5.2199, -5.7777

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.8180, -14.2073, -16.5034 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(169, 203, 159)` looks like.

```
.text, #text, p{  
    color:rgb(169, 203, 159)  
}
```

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(169, 203, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 203, 159) }
```

Border

The CSS property to change the border of an element to YUV 187.8180, -14.2073, -16.5034 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(169, 203, 159) }
```


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

```
.border{ border-color:rgb(169, 203, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 203, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 203, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 203, 159); box-shadow:4px 4px 4px 4px rgb(169, 203, 159) }
```

Background

The CSS property to change the background color of an element to YUV 187.8180, -14.2073, -16.5034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 203, 159) }
```

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

```
.background{ background-color: rgb(169,  
203, 159) }
```

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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