

Converting Colors

YUV(187.1680, -14.8728,
10.3767)

Have a look what the booklet for
YUV(187.1680, -14.8728, 10.3767)
contains.

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Color

**YUV(187.1680, -14.8728,
10.3767)**

Conversions

Conversions Part 1

Format	Color
Hex	C7BB9D
RGB	199, 187, 157
RGB Percent	78%, 73%, 62%
CMY	0.2196, 0.2667, 0.3843
CMYK	0.00, 0.06, 0.21, 0.22
HSL	43°, 27%, 70%
HSV	43°, 21%, 78%
XYZ	47.4093, 50.1171, 39.0731
YIQ	187.1680, 16.7820, -6.7860

Conversions

Conversions Part 2

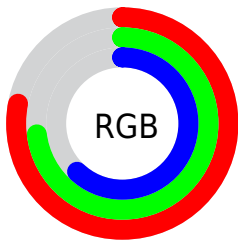
Format	Color
RYB	174, 199, 157
Decimal	13089693
CIELab	76.14, -0.63, 16.74
CIELCh	76, 16.751, 92.147
Yxy	50.1171, 0.3471, 0.3669
Android (android.graphics.Color)	4291279773 (0xFFC7BB9D)
YUV	187.1680, -14.8728, 10.3767
Hunter-Lab	70.7934, -4.3497, 16.8314

Details

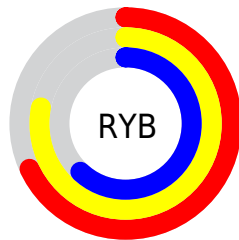
The YUV color $187.1680, -14.8728, 10.3767$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $168.8320, 14.8728, -10.3767$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.0540, -15.3096, 10.4766$, and $134.0970, -13.8518, 9.5619$ is the 20% darker color. If you saturate the color by 10%, you get $181.3660, -21.8724, 15.4650$, and if you desaturate by 10%, it is $192.9700, -7.8732, 5.2883$.

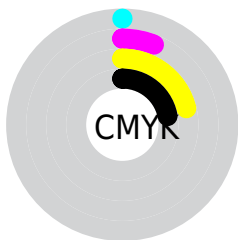
Distribution



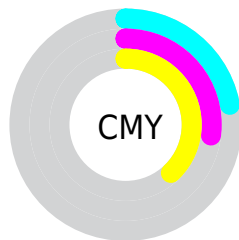
- Red (78%)
- Green (73%)
- Blue (62%)



- Red (68%)
- Yellow (78%)
- Blue (62%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.1680, -14.8728, 10.3767 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 187.1680, -14.8728, 10.3767 by changing the saturation by 10% instead.

■ 187.1680,
-14.8728, 10.3767

■ 187.1680,
-14.8728, 10.3767

255.0000, 0.0000,
0.0000

■ 159.9830,
-14.2886, 9.6619

■ 243.0540,
-15.3096, 10.4766

■ 134.0970,
-13.8518, 9.5619

■ 253.2900, -6.5520,
1.4997

■ 108.7980,
-13.7044, 8.9472

■ 84.0260, -12.8308,
8.7472

■ 60.8410, -12.2466,
8.0324

■ 39.2430, -11.9518,
6.8029

■ 18.6280, -9.1836,

5.5882

■ 0.0000, 0.0000,
0.0000

■ 187.1680,
-14.8728, 10.3767

■ 187.1680,
-14.8728, 10.3767

■ 181.3660,
-21.8724, 15.4650

■ 192.9700, -7.8732,
5.2883

■ 176.1510,
-29.1614, 20.0386

■ 198.1850, -0.5842,
0.7148

■ 170.3490,
-36.1611, 25.1269

■ 203.9870, 6.4154,
-4.3736

■ 164.5470,
-43.1607, 30.2153

■ 209.7890, 13.4150,
-9.4620

■ 159.4460,
-50.0129, 34.6889

■ 214.7760, 19.8304,
-13.8356

■ 153.6440,
-57.0125, 39.7772

■ 218.2980, 18.0941,
-16.9243

■ 147.8420,
-64.0121, 44.8656

■ 221.8200, 16.3577,
-20.0131

■ 142.8550,
-70.4275, 49.2392

■ 224.7550, 14.9108,
-22.5871

■ 228.2770, 13.1744,
-25.6759

Harmonies

Analogous

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



188.8750, -13.7424, 21.1576



187.1680, -14.8728, 10.3767



185.4760, -12.0667, -3.0485

Triad

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



187.1680, -14.8728, 10.3767



182.2610, 10.7173, -30.9239



190.5920, 5.6241, 16.1438

Complementary

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



187.1680, -14.8728, 10.3767



168.8320, 14.8728, -10.3767

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.



189.2250, 12.2141, 2.4337



187.1680, -14.8728, 10.3767



184.1460, 15.2110, -25.5610

Square

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



187.1680, -14.8728, 10.3767



182.2200, 2.8495, -27.3799



187.2230, 15.1731, -13.3506



190.6980, -1.8231, 24.8209

Rectangle

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



187.1680, -14.8728, 10.3767



183.8600, -7.8190, -12.1552



187.2230, 15.1731, -13.3506



190.2540, 8.2558, 12.0552

Sweetspot

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



187.1680, -14.8728, 10.3767



250.9420, -5.3944, 3.5589



171.0400, -0.5127, 24.5209



125.2130, -3.0630, 2.4442



0.0000, 0.0000, 0.0000



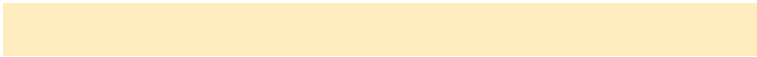
128.0000, 0.0000, 0.0000

Same Dimension

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



187.1680, -14.8728, 10.3767



237.1380, -22.7460, 15.6650



191.8200, -17.1663, -0.7191



96.8000, -3.3524, 1.9294



117.4160, -57.8861, 39.9772



25.4390, -12.5414, 9.2620

Inverse Universe

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



168.8320, 14.8728, -10.3767



208.8620, 22.7460, -15.6650



164.1800, 17.1663, 0.7191



92.2000, 3.3524, -1.9294



46.1710, 57.5967, -40.4920



9.9740, 12.8308, -8.7472

Previews

White Background



This preview shows how the YUV color 187.1680, -14.8728, 10.3767 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 187.1680, -14.8728, 10.3767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

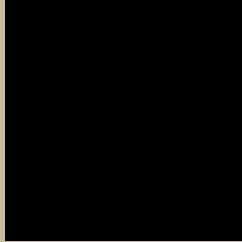
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 187.1680, -14.8728, 10.3767

Background



This preview shows how black text looks on a background with the YUV color 187.1680, -14.8728, 10.3767.

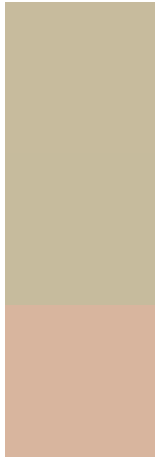


This preview shows how white text looks on a background with the YUV color 187.1680, -14.8728, 10.3767.

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

187.1680, -14.8728, 10.3767

Protanopia

186.8690, -14.7254, 9.7619

Deuteranopia

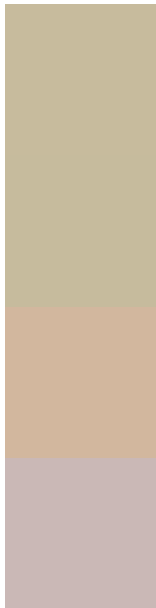
188.8430, -15.2056, 23.8167



Tritanopia

190.1740, 2.8722, 12.1254

Trichromacy



Original Color

187.1680, -14.8728, 10.3767

Protanomaly

186.8690, -14.7254, 9.7619

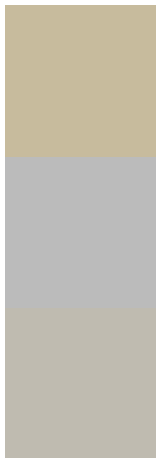
Deuteranomaly

188.2230, -14.8999, 19.0984

Tritanomaly

189.1540, -3.5269, 11.2659

Monochromacy



Original Color

187.1680, -14.8728, 10.3767

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1680, -14.8728, 10.3767 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(199, 187, 157)` looks like.

```
.text, #text, p{  
    color:rgb(199, 187, 157)  
}
```

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(199, 187, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 187, 157) }
```

Border

The CSS property to change the border of an element to YUV 187.1680, -14.8728, 10.3767 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(199, 187, 157) }
```


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

```
.border{ border-color:rgb(199, 187, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 187, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 187, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 187, 157);  
box-shadow:4px 4px 4px 4px rgb(199, 187,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 187.1680, -14.8728, 10.3767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 187, 157) }
```

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

```
.background{ background-color: rgb(199,  
187, 157) }
```

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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