

Converting Colors

YUV(187.6670, -11.6678,
9.0620)

Have a look what the booklet for
YUV(187.6670, -11.6678, 9.0620)
contains.

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Color

**YUV(187.6670, -11.6678,
9.0620)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BBA4
RGB	198, 187, 164
RGB Percent	78%, 73%, 64%
CMY	0.2235, 0.2667, 0.3569
CMYK	0.00, 0.06, 0.17, 0.22
HSL	41°, 23%, 71%
HSV	41°, 17%, 78%
XYZ	47.7599, 50.2268, 42.2995
YIQ	187.6670, 13.9390, -4.8210

Conversions

Conversions Part 2

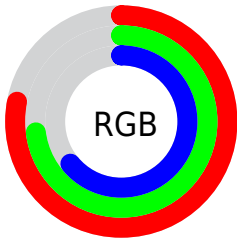
Format	Color
RYB	180, 198, 164
Decimal	13024164
CIELab	76.21, 0.06, 13.05
CIELCh	76, 13.046, 89.746
Yxy	50.2268, 0.3404, 0.3580
Android (android.graphics.Color)	4291214244 (0xFFC6BBA4)
YUV	187.6670, -11.6678, 9.0620
Hunter-Lab	70.8708, -3.7328, 14.2222

Details

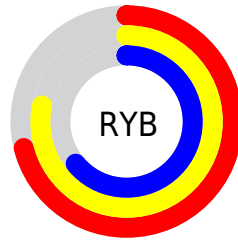
The YUV color $187.6670, -11.6678, 9.0620$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $174.3330, 11.6678, -9.0620$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.8520, -12.2520, 9.7768$, and $134.4820, -11.0836, 8.3473$ is the 20% darker color. If you saturate the color by 10%, you get $181.8650, -18.6674, 14.1504$, and if you desaturate by 10%, it is $193.4690, -4.6682, 3.9737$.

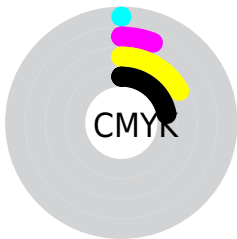
Distribution



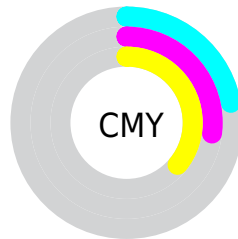
- Red (78%)
- Green (73%)
- Blue (64%)



- Red (71%)
- Yellow (78%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.6670, -11.6678, 9.0620 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 187.6670, -11.6678, 9.0620 by changing the saturation by 10% instead.

■ 187.6670,
-11.6678, 9.0620

■ 187.6670,
-11.6678, 9.0620

255.0000, 0.0000,
0.0000

■ 160.7810,
-11.2310, 8.9621

■ 243.8520,
-12.2520, 9.7768

■ 134.4820,
-11.0836, 8.3473

■ 254.0880, -3.4944,
0.7998

■ 109.2970,
-10.4994, 7.6325

■ 84.4110, -10.0626,
7.5326

■ 61.2260, -9.4784,
6.8178

■ 40.0410, -8.8942,
6.1030

■ 19.2260, -9.4784,

6.8178

■ 0.0000, 0.0000,
0.0000

■ 187.6670,
-11.6678, 9.0620

■ 187.6670,
-11.6678, 9.0620

■ 181.8650,
-18.6674, 14.1504

■ 193.4690, -4.6682,
3.9737

■ 175.4760,
-25.3777, 19.7535

■ 199.8580, 2.0420,
-1.6295

■ 169.7880,
-31.9405, 24.7419

■ 205.5460, 8.6048,
-6.6178

■ 163.3990,
-38.6507, 30.3451

■ 211.9350, 15.3150,
-12.2210

■ 157.5970,
-45.6503, 35.4334

■ 216.8250, 18.8203,
-16.5095

■ 151.7950,
-52.6499, 40.5218

■ 220.3470, 17.0839,
-19.5983

■ 145.4060,
-59.3602, 46.1249

■ 224.4560, 15.0582,
-23.2019

■ 139.7180,
-65.9230, 51.1133

■ 227.9780, 13.3218,
-26.2907

■ 137.8600,
-67.9650, 52.7428

■ 232.0870, 11.2961,
-29.8943

Harmonies

Analogous

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



189.0640, -10.3846, 17.4839



187.6670, -11.6678, 9.0620



186.1710, -9.4513, -1.9040

Triad

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



187.6670, -11.6678, 9.0620



184.0940, 7.3487, -23.7614



190.0430, 4.9088, 12.2403

Complementary

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



187.6670, -11.6678, 9.0620



174.3330, 11.6678, -9.0620

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.



189.2310, 9.7461, 0.6744



187.6670, -11.6678, 9.0620



185.1530, 11.2636, -19.4282

Square

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



187.6670, -11.6678, 9.0620



183.9220, 1.5175, -20.1026



187.4360, 12.1101, -10.9064



190.4800, -1.2226, 18.8730

Rectangle

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



187.6670, -11.6678, 9.0620



185.2240, -6.5194, -8.9664



187.4360, 12.1101, -10.9064



189.8900, 6.9562, 8.8665

Sweetspot

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



187.6670, -11.6678, 9.0620



251.1700, -4.5208, 3.3589



175.4200, -0.2071, 19.8027



125.3270, -2.6262, 2.3442



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.



187.6670, -11.6678, 9.0620



238.8650, -18.6674, 14.1504



192.3300, -13.9667, -0.2894



96.2130, -3.0630, 2.4442



113.3070, -55.8604, 43.5808



24.8520, -12.2520, 9.7768

Inverse Universe

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



174.3330, 11.6678, -9.0620



217.7220, 18.3781, -14.6652



169.6700, 13.9667, 0.2894



92.7870, 3.0630, -2.4442



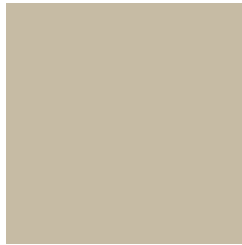
49.6930, 55.8604, -43.5808



11.1480, 12.2520, -9.7768

Previews

White Background



This preview shows how the YUV color 187.6670, -11.6678, 9.0620 looks on a white background.

Color Contrast Check

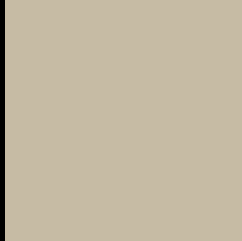
Large Text (above 18pt) WCAG AA × Fail

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 187.6670, -11.6678, 9.0620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

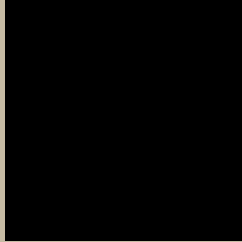
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.6670, -11.6678, 9.0620

Background



This preview shows how black text looks on a background with the YUV color 187.6670, -11.6678, 9.0620.



This preview shows how white text looks on a background with the YUV color 187.6670, -11.6678, 9.0620.

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

187.6670, -11.6678, 9.0620

Protanopia

187.3680, -11.5204, 8.4473

Deuteranopia

189.0430, -11.8532, 21.8873



Tritanopia

189.6900, 3.6038, 10.7959

Trichromacy



Original Color

187.6670, -11.6678, 9.0620

Protanomaly

187.3680, -11.5204, 8.4473

Deuteranomaly

188.4230, -11.5475, 17.1690

Tritanomaly

189.1970, -2.0691, 10.3512

Monochromacy



Original Color

187.6670, -11.6678, 9.0620

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.1700, -4.5208, 3.3589

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.6670, -11.6678, 9.0620 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(198, 187, 164)` looks like.

```
.text, #text, p{  
    color:rgb(198, 187, 164)  
}
```

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(198, 187, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 187, 164) }
```

Border

The CSS property to change the border of an element to YUV 187.6670, -11.6678, 9.0620 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(198, 187, 164) }
```


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

```
.border{ border-color:rgb(198, 187, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 187, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 187, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 187, 164);  
box-shadow:4px 4px 4px 4px rgb(198, 187,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 187.6670, -11.6678, 9.0620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 187, 164) }
```

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

```
.background{ background-color: rgb(198,  
187, 164) }
```

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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