

Converting Colors

YUV(174.2780, -18.3781,
14.6652)

Have a look what the booklet for
YUV(174.2780, -18.3781, 14.6652)
contains.

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Color

**YUV(174.2780, -18.3781,
14.6652)**

Conversions

Conversions Part 1

Format	Color
Hex	BFAD89
RGB	191, 173, 137
RGB Percent	75%, 68%, 54%
CMY	0.2510, 0.3216, 0.4627
CMYK	0.00, 0.09, 0.28, 0.25
HSL	40°, 30%, 64%
HSV	40°, 28%, 75%
XYZ	40.9448, 42.7696, 29.7643
YIQ	174.2780, 22.2840, -7.3800

Conversions

Conversions Part 2

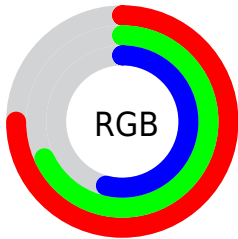
Format	Color
RYB	164, 191, 137
Decimal	12561801
CIELab	71.40, 0.90, 20.89
CIELCh	71, 20.906, 87.520
Yxy	42.7696, 0.3608, 0.3769
Android (android.graphics.Color)	4290751881 (0xFFBFAD89)
YUV	174.2780, -18.3781, 14.6652
Hunter-Lab	65.3985, -2.6919, 18.7948

Details

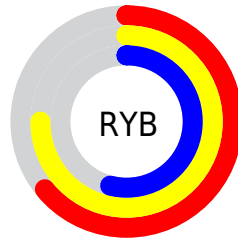
The YUV color $174.2780, -18.3781, 14.6652$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $153.7220, 18.3781, -14.6652$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.7620, -19.1097, 15.9947$, and $121.9080, -17.2096, 13.2357$ is the 20% darker color. If you saturate the color by 10%, you get $168.5900, -24.9409, 19.6536$, and if you desaturate by 10%, it is $179.9660, -11.8152, 9.6768$.

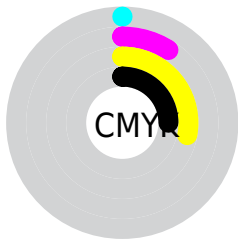
Distribution



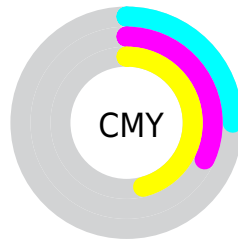
- Red (75%)
- Green (68%)
- Blue (54%)



- Red (64%)
- Yellow (75%)
- Blue (54%)



- Cyan (0%)
- Magenta (9%)
- Yellow (28%)
- Black (25%)



- Cyan (25%)
- Magenta (32%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.2780, -18.3781, 14.6652 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 174.2780, -18.3781, 14.6652 by changing the saturation by 10% instead.

■ 174.2780,
-18.3781, 14.6652

■ 174.2780,
-18.3781, 14.6652

255.0000, 0.0000,
0.0000

■ 147.3920,
-17.9413, 14.5652

■ 229.7620,
-19.1097, 15.9947

■ 121.9080,
-17.2096, 13.2357

■ 250.7820,
-16.1615, 3.6992

■ 96.7230, -16.6254,
12.5209

■ 254.0880, -3.4944,
0.7998

■ 72.6520, -15.6044,
11.7062

■ 50.1680, -14.8728,
10.3767

■ 28.9830, -14.2886,
9.6619

■ 5.3380, -2.6316,

4.0886

■ 0.0000, 0.0000,
0.0000

■ 174.2780,
-18.3781, 14.6652

■ 174.2780,
-18.3781, 14.6652

■ 168.5900,
-24.9409, 19.6536

■ 179.9660,
-11.8152, 9.6768

■ 162.3150,
-31.2143, 25.1567

■ 186.2410, -5.5418,
4.1736

■ 156.6270,
-37.7771, 30.1451

■ 191.9290, 1.0210,
-0.8147

■ 150.9390,
-44.3399, 35.1335

■ 197.6170, 7.5838,
-5.8031

■ 144.6640,
-50.6134, 40.6367

■ 204.0060, 14.2940,
-11.4063

■ 138.8620,
-57.6130, 45.7250

■ 209.6940, 20.8569,
-16.3946

■ 132.5870,
-63.8864, 51.2282

■ 214.1450, 20.1415,
-20.2982

■ 131.6580,
-64.9074, 52.0429

■ 217.6670, 18.4052,
-23.3870

■ 221.1890, 16.6688,
-26.4758

Harmonies

Analogous

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



176.2240, -16.3794, 26.9906



174.2780, -18.3781, 14.6652



171.9770, -15.2717, -1.7338

Triad

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



174.2780, -18.3781, 14.6652



166.9610, 12.3442, -39.4308



178.4010, 8.6763, 17.1883

Complementary

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



174.2780, -18.3781, 14.6652



153.7220, 18.3781, -14.6652

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.



176.8270, 15.8613, -0.7253



174.2780, -18.3781, 14.6652



169.1880, 18.1483, -34.3679

Square

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



174.2780, -18.3781, 14.6652



167.7740, 2.5764, -33.1278



173.2160, 19.1205, -19.4834



178.6600, -0.8184, 29.2392

Rectangle

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



174.2780, -18.3781, 14.6652



170.4640, -10.5818, -12.6849



173.2160, 19.1205, -19.4834



177.7640, 11.4553, 12.4850

Sweetspot

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



174.2780, -18.3781, 14.6652



241.3120, -6.5628, 4.9884



155.1980, -0.0976, 31.3984



121.1700, -4.5208, 3.3589



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



174.2780, -18.3781, 14.6652



220.9880, -28.5881, 22.8125



182.1530, -22.2604, -0.1342



91.2130, -3.0630, 2.4442



108.8770, -53.6764, 43.0809



21.0090, -10.3574, 8.7621

Inverse Universe

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



153.7220, 18.3781, -14.6652



189.0120, 28.5881, -22.8125



145.8470, 22.2604, 0.1342



87.7870, 3.0630, -2.4442



49.1230, 53.6764, -43.0809



9.4040, 10.6468, -8.2473

Previews

White Background



This preview shows how the YUV color 174.2780, -18.3781, 14.6652 looks on a white background.

Color Contrast Check

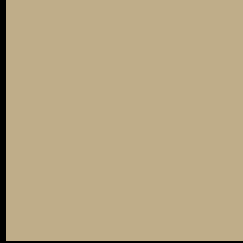
Large Text (above 18pt) WCAG AA × Fail

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 174.2780, -18.3781, 14.6652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

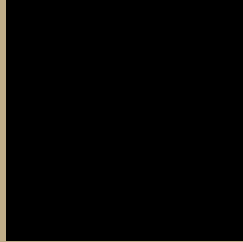
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.2780, -18.3781, 14.6652

Background



This preview shows how black text looks on a background with the YUV color 174.2780, -18.3781, 14.6652.



This preview shows how white text looks on a background with the YUV color 174.2780, -18.3781, 14.6652.

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

174.2780, -18.3781, 14.6652

Protanopia

174.0710, -17.7830, 10.4617

Deuteranopia

175.3440, -18.4106, 25.1313



Tritanopia

177.1530, 1.4036, 16.5288

Trichromacy



Original Color

174.2780, -18.3781, 14.6652

Protanomaly

174.0820, -17.7884, 12.2061

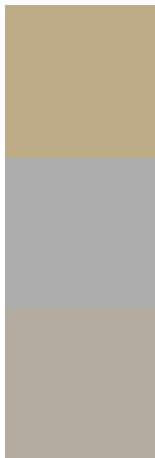
Deuteranomaly

175.0230, -18.2523, 21.0278

Tritanomaly

175.9050, -5.8692, 15.8693

Monochromacy



Original Color

174.2780, -18.3781, 14.6652

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.3120, -6.5628, 4.9884

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.2780, -18.3781, 14.6652 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(191, 173, 137)` looks like.

```
.text, #text, p{  
    color:rgb(191, 173, 137)  
}
```

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(191, 173, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 173, 137) }
```

Border

The CSS property to change the border of an element to YUV 174.2780, -18.3781, 14.6652 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(191, 173, 137) }
```


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

```
.border{ border-color:rgb(191, 173, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 173, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 173, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 173, 137);  
box-shadow:4px 4px 4px 4px rgb(191, 173,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 174.2780, -18.3781, 14.6652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 173, 137) }
```

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

```
.background{ background-color: rgb(191,  
173, 137) }
```

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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