

Converting Colors

YUV(174.1990, -8.4791,
12.9805)

Have a look what the booklet for
YUV(174.1990, -8.4791, 12.9805)
contains.

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Color

**YUV(174.1990, -8.4791,
12.9805)**

Conversions

Conversions Part 1

Format	Color
Hex	BDAA9D
RGB	189, 170, 157
RGB Percent	74%, 67%, 62%
CMY	0.2588, 0.3333, 0.3843
CMYK	0.00, 0.10, 0.17, 0.26
HSL	24°, 20%, 68%
HSV	24°, 17%, 74%
XYZ	41.4468, 42.0026, 37.8211
YIQ	174.1990, 15.4970, -0.0150

Conversions

Conversions Part 2

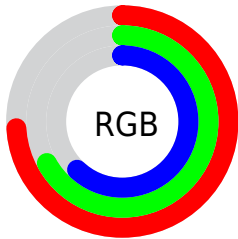
Format	Color
RYB	189, 179, 157
Decimal	12429981
CIELab	70.87, 4.71, 9.19
CIELCh	71, 10.326, 62.879
Yxy	42.0026, 0.3418, 0.3464
Android (android.graphics.Color)	4290620061 (0xFFBDAA9D)
YUV	174.1990, -8.4791, 12.9805
Hunter-Lab	64.8094, 0.7375, 10.7664

Details

The YUV color $174.1990, -8.4791, 12.9805$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $171.8010, 8.4791, -12.9805$, and the grayscale version is $174.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $229.4980, -8.6265, 13.5953$, and $121.7150, -7.7475, 11.6509$ is the 20% darker color. If you saturate the color by 10%, you get $165.5760, -13.5950, 20.5428$, and if you desaturate by 10%, it is $182.8220, -3.3632, 5.4181$.

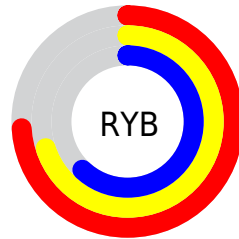
Distribution



Red (74%)

Green (67%)

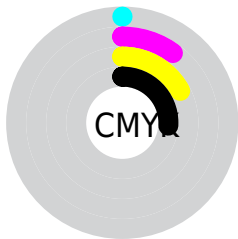
Blue (62%)



Red (74%)

Yellow (70%)

Blue (62%)

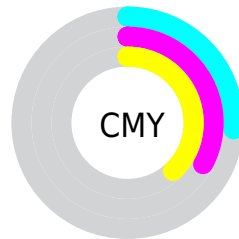


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (26%)



Cyan (26%)


Magenta (33%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.1990, -8.4791, 12.9805 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 174.1990, -8.4791, 12.9805 by changing the saturation by 10% instead.


 174.1990, -8.4791,
12.9805


 174.1990, -8.4791,
12.9805


255.0000, 0.0000,
0.0000


 147.9000, -8.3317,
12.3657


 229.4980, -8.6265,
13.5953


 121.7150, -7.7475,
11.6509

 252.7030, -6.2626,
2.0145

 96.8290, -7.3107,
11.5510

 73.2310, -7.0159,
10.3214

 50.3450, -6.5791,
10.2214

 29.3340, -6.5737,
8.4771

 4.7840, -2.3585,

9.8364

■ 0.0000, 0.0000,
0.0000

■ 174.1990, -8.4791,
12.9805

■ 174.1990, -8.4791,
12.9805

■ 165.5760,
-13.5950, 20.5428

■ 182.8220, -3.3632,
5.4181

■ 156.9530,
-18.7108, 28.1052

■ 191.4450, 1.7526,
-2.1443

■ 147.7430,
-23.5373, 36.1824

■ 200.6550, 6.5791,
-10.2214

■ 139.1200,
-28.6532, 43.7448

■ 209.2780, 11.6949,
-17.7838

■ 130.4970,
-33.7690, 51.3071

■ 217.9010, 16.8108,
-25.3462

■ 121.9880,
-38.4481, 58.7695

■ 224.7000, 14.9379,
-31.3089

■ 112.7780,
-43.2746, 66.8467

■ 231.7440, 11.4652,
-37.4865

■ 104.1550,
-48.3904, 74.4091

■ 235.2660, 9.7289,
-40.5753

■ 101.7100,
-50.1430, 76.5533

Harmonies

Analogous

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



175.3180, -5.5798, 16.3841



174.1990, -8.4791, 12.9805



173.0410, -8.8942, 6.1030

Triad

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



174.1990, -8.4791, 12.9805



170.3570, 1.7960, -16.0991



174.8460, 6.9779, 1.8891

Complementary

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



174.1990, -8.4791, 12.9805



171.8010, 8.4791, -12.9805

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.



173.3610, 9.1890, -7.3326



174.1990, -8.4791, 12.9805



170.7850, 6.0220, -18.2284

Square

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



174.1990, -8.4791, 12.9805



170.8370, -2.8776, -10.3810



171.9040, 8.9213, -14.8248



175.2770, 3.3144, 10.2811

Rectangle

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



174.1990, -8.4791, 12.9805



172.2360, -8.0043, 0.6700



171.9040, 8.9213, -14.8248



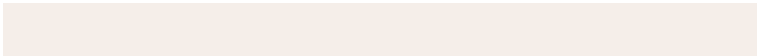
174.4650, 8.1518, -1.2848

Sweetspot

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



174.1990, -8.4791, 12.9805



239.5230, -3.2158, 4.8033



168.7340, 3.5821, 17.7733



118.8540, -1.9000, 2.7590



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



174.1990, -8.4791, 12.9805



222.3910, -13.0108, 19.8281



183.5910, -13.1094, 4.7437



90.0390, -2.4842, 3.4738



84.8100, -41.8113, 64.1876



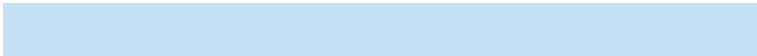
16.3130, -8.0423, 12.8805

Inverse Universe

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



171.8010, 8.4791, -12.9805



218.6090, 13.0108, -19.8281



162.4090, 13.1094, -4.7437



89.5480, 2.1948, -3.9886



73.1900, 41.8113, -64.1876



14.1000, 8.3317, -12.3657

Previews

White Background



This preview shows how the YUV color 174.1990, -8.4791, 12.9805 looks on a white background.

Color Contrast Check

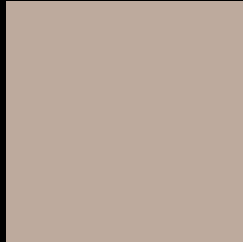
Large Text (above 18pt) WCAG AA × Fail

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 174.1990, -8.4791, 12.9805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

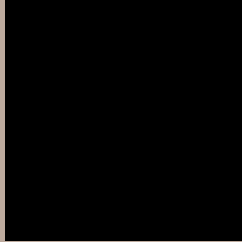
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 174.1990, -8.4791, 12.9805

Background



This preview shows how black text looks on a background with the YUV color 174.1990, -8.4791, 12.9805.



This preview shows how white text looks on a background with the YUV color 174.1990, -8.4791,

12.9805.

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

174.1990, -8.4791, 12.9805

Protanopia

173.4970, -7.1470, 5.7031

Deuteranopia

174.6450, -8.2060, 18.7283



Tritanopia

175.9570, 1.9932, 14.0697

Trichromacy



Original Color

174.1990, -8.4791, 12.9805

Protanomaly

173.6930, -7.7366, 8.1622

Deuteranomaly

174.3350, -8.0532, 16.3692

Tritanomaly

175.3330, -1.6432, 13.7400

Monochromacy



Original Color

174.1990, -8.4791, 12.9805

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

174.2240, -3.0684, 4.1886

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.1990, -8.4791, 12.9805 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(189, 170, 157)` looks like.

```
.text, #text, p{  
    color:rgb(189, 170, 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(189, 170, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 170, 157) }
```

Border

The CSS property to change the border of an element to YUV 174.1990, -8.4791, 12.9805 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(189, 170, 157) }
```


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

```
.border{ border-color:rgb(189, 170, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 170, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 170, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 170, 157);  
box-shadow:4px 4px 4px 4px rgb(189, 170,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 174.1990, -8.4791, 12.9805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 170, 157) }
```

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

```
.background{ background-color: rgb(189,  
170, 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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