

Converting Colors

YUV(174.8820, -4.3788, 4.4885)

Have a look what the booklet for
YUV(174.8820, -4.3788, 4.4885)
contains.

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Color

**YUV(174.8820, -4.3788,
4.4885)**

Conversions

Conversions Part 1

Format	Color
Hex	B4AEA6
RGB	180, 174, 166
RGB Percent	71%, 68%, 65%
CMY	0.2941, 0.3176, 0.3490
CMYK	0.00, 0.03, 0.08, 0.29
HSL	34°, 9%, 68%
HSV	34°, 8%, 71%
XYZ	40.8414, 42.7286, 42.1713
YIQ	174.8820, 6.1440, -1.2160

Conversions

Conversions Part 2

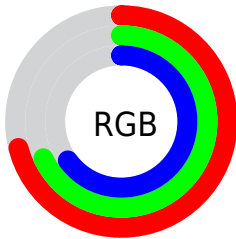
Format	Color
RYB	177, 180, 166
Decimal	11841190
CIELab	71.37, 0.71, 4.85
CIELCh	71, 4.904, 81.711
Yxy	42.7286, 0.3248, 0.3398
Android (android.graphics.Color)	4290031270 (0xFFB4AEA6)
YUV	174.8820, -4.3788, 4.4885
Hunter-Lab	65.3671, -2.8656, 7.5063

Details

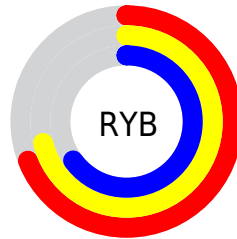
The YUV color **174.8820, -4.3788, 4.4885** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.1180, 4.3788, -4.4885**, and the grayscale version is **175.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.1810, -4.5262, 5.1033**, and **122.5830, -4.2314, 3.8737** is the 20% darker color. If you saturate the color by 10%, you get **168.1340, -9.9261, 10.4065**, and if you desaturate by 10%, it is **181.6300, 1.1684, -1.4295**.

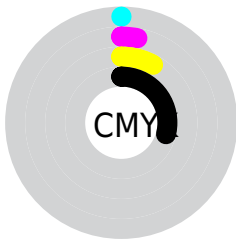
Distribution



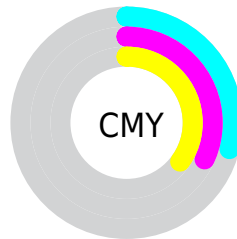
- Red (71%)
- Green (68%)
- Blue (65%)



- Red (69%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (29%)



- Cyan (29%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 174.8820, -4.3788, 4.4885 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 174.8820, -4.3788, 4.4885 by changing the saturation by 10% instead.

■ 174.8820, -4.3788,
4.4885

■ 174.8820, -4.3788,
4.4885

255.0000, 0.0000,
0.0000

■ 147.9960, -3.9420,
4.3885

■ 230.1810, -4.5262,
5.1033

■ 122.5830, -4.2314,
3.8737

■ 254.4300, -2.1840,
0.4999

■ 97.6970, -3.7946,
3.7737

■ 73.6970, -3.7946,
3.7737

■ 51.3980, -3.6472,
3.1590

■ 30.5120, -3.2104,
3.0590

■ 5.3380, -2.6316,

4.0886

■ 0.0000, 0.0000,
0.0000

■ 174.8820, -4.3788,
4.4885

■ 174.8820, -4.3788,
4.4885

■ 168.1340, -9.9261,
10.4065

■ 181.6300, 1.1684,
-1.4295

■ 161.9730,
-15.7627, 15.8097

■ 187.7910, 7.0050,
-6.8327

■ 155.2250,
-21.3099, 21.7277

■ 194.5390, 12.5523,
-12.7507

■ 148.4770,
-26.8572, 27.6457

■ 201.2870, 18.0995,
-18.6687

■ 141.7290,
-32.4044, 33.5637

■ 207.9210, 23.2099,
-24.4867

■ 135.5680,
-38.2410, 38.9669

■ 212.0300, 21.1842,
-28.0903

■ 128.8200,
-43.7883, 44.8849

■ 216.7260, 18.8691,
-32.2087

■ 122.0720,
-49.3355, 50.8029

■ 221.4220, 16.5540,
-36.3271

■ 115.9110,
-55.1721, 56.2061

■ 225.5310, 14.5282,
-39.9307

Harmonies

Analogous

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



175.7190, -3.8055, 7.2624



174.8820, -4.3788, 4.4885



173.9740, -3.9312, 0.8998

Triad

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



174.8820, -4.3788, 4.4885



173.2270, 2.3531, -8.0921



175.8910, 2.0257, 3.6036

Complementary

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



174.8820, -4.3788, 4.4885



171.1180, 4.3788, -4.4885

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.



175.0260, 3.9312, -0.8998



174.8820, -4.3788, 4.4885



173.9820, 3.9529, -7.8772

Square

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



174.8820, -4.3788, 4.4885



173.2550, -0.1257, -6.3626



174.7050, 4.0894, -5.0033



175.7450, 0.1257, 6.3626

Rectangle

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



174.8820, -4.3788, 4.4885



173.5930, -2.7573, -2.2741



174.7050, 4.0894, -5.0033



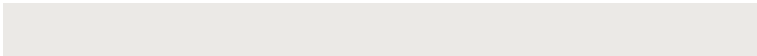
175.4070, 2.7573, 2.2741

Sweetspot

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



174.8820, -4.3788, 4.4885



233.2560, -1.6052, 1.5295



170.8700, 0.5571, 8.0070



116.1850, -0.5842, 0.7148



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



174.8820, -4.3788, 4.4885



227.2090, -7.0050, 6.8327



178.1050, -5.9678, 0.7849



85.6260, -2.7736, 2.9590



96.8160, -47.7303, 49.2734



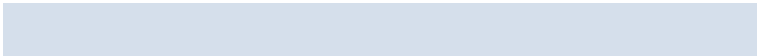
16.5790, -8.1734, 8.2622

Inverse Universe

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



171.1180, 4.3788, -4.4885



221.3780, 6.7156, -7.3475



167.8950, 5.9678, -0.7849



83.3740, 2.7736, -2.9590



56.1840, 47.7303, -49.2734



9.4210, 8.1734, -8.2622

Previews

White Background



This preview shows how the YUV color 174.8820, -4.3788, 4.4885 looks on a white background.

Color Contrast Check

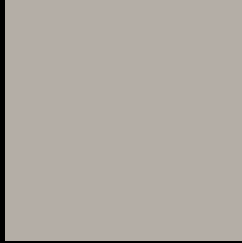
Large Text (above 18pt) WCAG AA × Fail

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 174.8820, -4.3788, 4.4885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

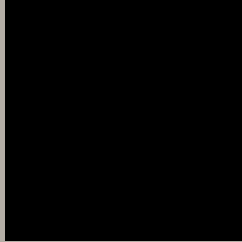
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

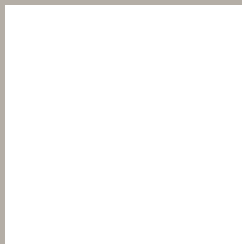
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 174.8820, -4.3788, 4.4885

Background



This preview shows how black text looks on a background with the YUV color 174.8820, -4.3788, 4.4885.



This preview shows how white text looks on a background with the YUV color 174.8820, -4.3788,

4.4885.

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

174.8820, -4.3788, 4.4885

Protanopia

174.8820, -4.3788, 4.4885

Deuteranopia

176.2470, -4.5588, 15.5694



Tritanopia

176.1840, 4.3463, 5.9776

Trichromacy



Original Color

174.8820, -4.3788, 4.4885

Protanomaly

174.8820, -4.3788, 4.4885

Deuteranomaly

175.9260, -4.4005, 11.4659

Tritanomaly

175.6740, 1.1467, 5.5479

Monochromacy



Original Color

174.8820, -4.3788, 4.4885

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.2560, -1.6052, 1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 174.8820, -4.3788, 4.4885 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(180, 174, 166)` looks like.

```
.text, #text, p{  
    color:rgb(180, 174, 166)  
}
```

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(180, 174, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 174, 166) }
```

Border

The CSS property to change the border of an element to YUV 174.8820, -4.3788, 4.4885 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(180, 174, 166) }
```


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

```
.border{ border-color:rgb(180, 174, 166) }
```

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

Here you see how a box with a 4 pixel rgb(180, 174, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 174, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 174, 166);  
box-shadow:4px 4px 4px 4px rgb(180, 174,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 174.8820, -4.3788, 4.4885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 174, 166) }
```

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

```
.background{ background-color: rgb(180,  
174, 166) }
```

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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