

Converting Colors

YUV(175.4800, -4.6736, 5.7180)

Have a look what the booklet for
YUV(175.4800, -4.6736, 5.7180)
contains.

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Color

**YUV(175.4800, -4.6736,
5.7180)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AEA6
RGB	182, 174, 166
RGB Percent	71%, 68%, 65%
CMY	0.2863, 0.3176, 0.3490
CMYK	0.00, 0.04, 0.09, 0.29
HSL	30°, 10%, 68%
HSV	30°, 9%, 71%
XYZ	41.3104, 42.9704, 42.1932
YIQ	175.4800, 7.3360, -0.7920

Conversions

Conversions Part 2

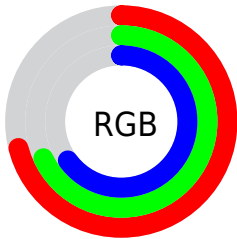
Format	Color
RYB	182, 182, 166
Decimal	11972262
CIELab	71.53, 1.44, 5.11
CIELCh	72, 5.309, 74.299
Yxy	42.9704, 0.3266, 0.3398
Android (android.graphics.Color)	4290162342 (0xFFB6AEA6)
YUV	175.4800, -4.6736, 5.7180
Hunter-Lab	65.5518, -2.2259, 7.7235

Details

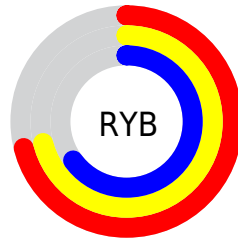
The YUV color $175.4800, -4.6736, 5.7180$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $172.5200, 4.6736, -5.7180$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $230.7790, -4.8210, 6.3328$, and $123.1810, -4.5262, 5.1033$ is the 20% darker color. If you saturate the color by 10%, you get $168.1450, -9.9315, 12.1508$, and if you desaturate by 10%, it is $182.8150, 0.5842, -0.7148$.

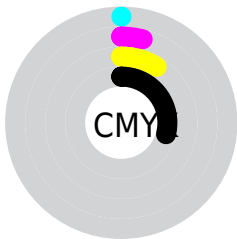
Distribution



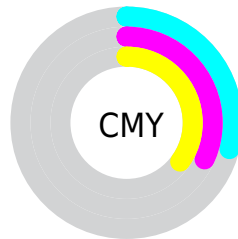
- Red (71%)
- Green (68%)
- Blue (65%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 175.4800, -4.6736, 5.7180 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 175.4800, -4.6736, 5.7180 by changing the saturation by 10% instead.

■ 175.4800, -4.6736,
5.7180

■ 175.4800, -4.6736,
5.7180

255.0000, 0.0000,
0.0000

■ 148.5940, -4.2368,
5.6181

■ 230.7790, -4.8210,
6.3328

■ 123.1810, -4.5262,
5.1033

■ 254.4300, -2.1840,
0.4999

■ 98.2950, -4.0894,
5.0033

■ 74.2950, -4.0894,
5.0033

■ 51.9960, -3.9420,
4.3885

■ 30.8110, -3.3578,
3.6738

■ 5.9360, -2.9264,

5.3181

■ 0.0000, 0.0000,
0.0000

■ 175.4800, -4.6736,
5.7180

■ 175.4800, -4.6736,
5.7180

■ 168.1450, -9.9315,
12.1508

■ 182.8150, 0.5842,
-0.7148

■ 160.8100,
-15.1893, 18.5836

■ 190.1500, 5.8421,
-7.1475

■ 153.3610,
-20.8840, 25.1164

■ 197.5990, 11.5367,
-13.6803

■ 146.0260,
-26.1418, 31.5492

■ 204.9340, 16.7945,
-20.1131

■ 138.6910,
-31.3997, 37.9820

■ 212.0410, 21.1788,
-26.3460

■ 130.7690,
-36.3681, 44.9296

■ 217.9110, 18.2849,
-31.4939

■ 123.4340,
-41.6260, 51.3624

■ 223.1940, 15.6804,
-36.1271

■ 115.9850,
-47.3206, 57.8952

■ 228.4770, 13.0758,
-40.7603

■ 108.6500,
-52.5784, 64.3280

■ 233.1730, 10.7607,
-44.8787

Harmonies

Analogous

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



176.1320, -3.5161, 7.7772



175.4800, -4.6736, 5.7180



175.1590, -4.5154, 1.6146

Triad

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



175.4800, -4.6736, 5.7180



173.7000, 1.6269, -8.5069



175.8200, 3.0467, 2.7889

Complementary

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



175.4800, -4.6736, 5.7180



172.5200, 4.6736, -5.7180

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.



175.4280, 4.2260, -2.1294



175.4800, -4.6736, 5.7180



174.2700, 3.8109, -9.0068

Square

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



175.4800, -4.6736, 5.7180



173.7280, -0.8519, -6.7775



174.5200, 4.6736, -5.7180



176.2720, 0.8519, 6.7775

Rectangle

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



175.4800, -4.6736, 5.7180



174.6640, -3.7784, -1.4593



174.5200, 4.6736, -5.7180



175.9230, 3.4890, 0.9445

Sweetspot

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



175.4800, -4.6736, 5.7180



234.4410, -2.1894, 2.2442



171.6960, 1.1359, 9.0366



117.6690, -1.3158, 2.0443



247.0000, 0.0000, 0.0000



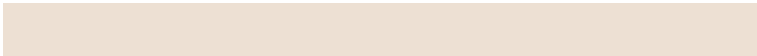
120.0000, 0.0000, 0.0000

Same Dimension

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



175.4800, -4.6736, 5.7180



226.4050, -7.5947, 9.2918



180.1760, -6.9888, 1.5996



88.0390, -2.4842, 3.4738



92.4300, -45.5680, 55.7509



16.5900, -8.1789, 10.0066

Inverse Universe

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



172.5200, 4.6736, -5.7180



221.5950, 7.5947, -9.2918



167.8240, 6.9888, -1.5996



86.3740, 2.7736, -2.9590



63.5700, 45.5680, -55.7509



11.4100, 8.1789, -10.0066

Previews

White Background



This preview shows how the YUV color 175.4800, -4.6736, 5.7180 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 175.4800, -4.6736, 5.7180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

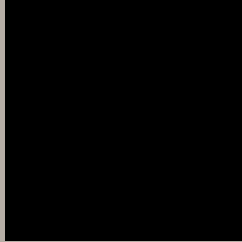
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 175.4800, -4.6736, 5.7180

Background



This preview shows how black text looks on a background with the YUV color 175.4800, -4.6736, 5.7180.

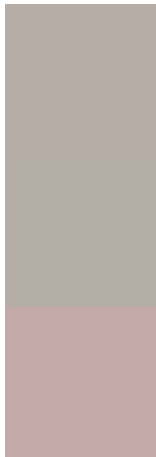


This preview shows how white text looks on a background with the YUV color 175.4800, -4.6736,

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

175.4800, -4.6736, 5.7180

Protanopia

174.8820, -4.3788, 4.4885

Deuteranopia

176.5460, -4.7062, 16.1842



Tritanopia

176.7820, 4.0515, 7.2072

Trichromacy



Original Color

175.4800, -4.6736, 5.7180

Protanomaly

175.1810, -4.5262, 5.1033

Deuteranomaly

176.2250, -4.5479, 12.0807

Tritanomaly

176.2720, 0.8519, 6.7775

Monochromacy



Original Color

175.4800, -4.6736, 5.7180

Achromatopsia

175.0000, 0.0000, 0.0000

Achromatomaly

175.5550, -1.7526, 2.1443

CSS Examples

Text

The CSS property to change the color of the text to YUV 175.4800, -4.6736, 5.7180 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(182, 174, 166)` looks like.

```
.text, #text, p{  
    color:rgb(182, 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(182, 174, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 174, 166) }
```

Border

The CSS property to change the border of an element to YUV 175.4800, -4.6736, 5.7180 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(182, 174, 166) }
```


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

```
.border{ border-color:rgb(182, 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(182, 174, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 174, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 174, 166);  
box-shadow:4px 4px 4px 4px rgb(182, 174,  
166) }
```

Background

The CSS property to change the background color of an element to YUV 175.4800, -4.6736, 5.7180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 174, 166) }
```

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

```
.background{ background-color: rgb(182,  
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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