

Converting Colors

YUV(165.6710, -4.2748,
17.8285)

Have a look what the booklet for
YUV(165.6710, -4.2748, 17.8285)
contains.

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Color

**YUV(165.6710, -4.2748,
17.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9D9D
RGB	186, 157, 157
RGB Percent	73%, 62%, 62%
CMY	0.2706, 0.3843, 0.3843
CMYK	0.00, 0.16, 0.16, 0.27
HSL	0°, 17%, 67%
HSV	0°, 16%, 73%
XYZ	38.3925, 36.9874, 37.0141
YIQ	165.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

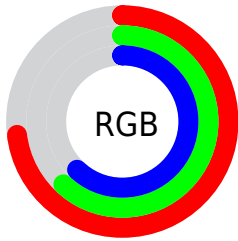
Format	Color
RYB	186, 157, 157
Decimal	12230045
CIELab	67.27, 10.69, 3.98
CIElCh	67, 11.412, 20.422
Yxy	36.9874, 0.3416, 0.3291
Android (android.graphics.Color)	4290420125 (0xFFBA9D9D)
YUV	165.6710, -4.2748, 17.8285
Hunter-Lab	60.8172, 6.2526, 6.4875

Details

The YUV color $165.6710, -4.2748, 17.8285$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $177.3290, 4.2748, -17.8285$, and the grayscale version is $166.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.9700, -4.4222, 18.4433$, and $114.0730, -3.9800, 16.5990$ is the 20% darker color. If you saturate the color by 10%, you get $152.3520, -7.0755, 29.5093$, and if you desaturate by 10%, it is $178.9900, -1.4741, 6.1478$.

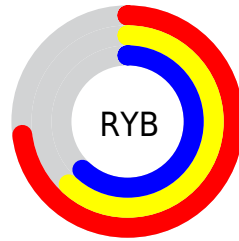
Distribution



Red (73%)

Green (62%)

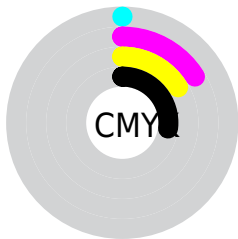
Blue (62%)



Red (73%)

Yellow (62%)

Blue (62%)

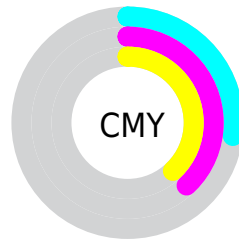


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (27%)



Cyan (27%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.6710, -4.2748, 17.8285 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 165.6710, -4.2748, 17.8285 by changing the saturation by 10% instead.


 165.6710, -4.2748,
17.8285


 165.6710, -4.2748,
17.8285


255.0000, 0.0000,
0.0000


 139.3720, -4.1274,
17.2138


 220.9700, -4.4222,
18.4433


 114.0730, -3.9800,
16.5990

 244.4850, -2.2111,
9.2217

 88.8880, -3.3958,
15.8842

 65.2900, -3.1010,
14.6547

 43.5780, -3.2430,
13.5251

 22.2790, -3.0955,
12.9103

 0.0000, 0.0000,

0.0000

■ 165.6710, -4.2748,
17.8285

■ 165.6710, -4.2748,
17.8285

■ 152.3520, -7.0755,
29.5093

■ 178.9900, -1.4741,
6.1478

■ 139.7340, -9.7289,
40.5753

■ 191.6080, 1.1793,
-4.9182

■ 126.4150,
-12.5296, 52.2560

■ 204.9270, 3.9800,
-16.5990

■ 113.7970,
-15.1829, 63.3220

■ 217.5450, 6.6333,
-27.6650

■ 100.4780,
-17.9837, 75.0028

■ 230.8640, 9.4340,
-39.3457

■ 87.1590, -20.7844,
86.6836

■ 234.3690, 10.1711,
-42.4196

■ 74.5410, -23.4377,
97.7495

■ 61.2220, -26.2384,
109.4303

■ 55.6140, -27.4177,
114.3485

Harmonies

Analogous

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



165.9140, 0.5354, 14.9844



165.6710, -4.2748, 17.8285



164.9220, -8.3425, 15.8544

Triad

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



165.6710, -4.2748, 17.8285



161.4630, -5.6513, -7.4221



162.9690, 10.3683, -12.2508

Complementary

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



165.6710, -4.2748, 17.8285



177.3290, 4.2748, -17.8285

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.



160.8820, 8.9322, -18.3135



165.6710, -4.2748, 17.8285



160.7870, -0.3880, -15.5992

Square

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



165.6710, -4.2748, 17.8285



162.6060, -9.1728, 2.0995



160.4320, 4.7170, -19.6729



164.3940, 9.1728, -2.0995

Rectangle

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



165.6710, -4.2748, 17.8285



164.5580, -9.6421, 12.6656



160.4320, 4.7170, -19.6729



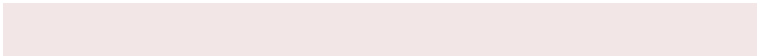
162.2460, 10.2317, -15.1247

Sweetspot

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



165.6710, -4.2748, 17.8285



233.5880, -1.7689, 7.3773



168.9770, 8.3923, 14.9292



117.0930, -1.0318, 4.3034



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.



165.6710, -4.2748, 17.8285



209.7540, -6.7807, 28.2797



174.4760, -8.6157, 10.1065



85.6910, -1.3267, 5.5330



46.6440, -22.9955, 95.9052



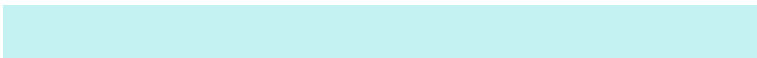
8.3720, -4.1274, 17.2138

Inverse Universe

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



177.3290, 4.2748, -17.8285



228.2460, 6.7807, -28.2797



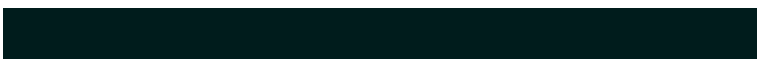
169.1110, 8.3263, -10.6213



89.3090, 1.3267, -5.5330



109.3560, 22.9955, -95.9052



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 165.6710, -4.2748, 17.8285 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 165.6710, -4.2748, 17.8285 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 165.6710, -4.2748, 17.8285

Background



This preview shows how black text looks on a background with the YUV color 165.6710, -4.2748, 17.8285.



This preview shows how white text looks on a background with the YUV color 165.6710, -4.2748,

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

165.6710, -4.2748, 17.8285

Protanopia

164.1530, -2.0474, 3.3738

Deuteranopia

165.0620, -3.9746, 14.8546



Tritanopia

165.9360, 0.5246, 18.4731

Trichromacy



Original Color

165.6710, -4.2748, 17.8285

Protanomaly

164.9580, -2.9373, 8.8068

Deuteranomaly

165.3610, -4.1220, 15.4694

Tritanomaly

166.0670, -1.5120, 18.3582

Monochromacy



Original Color

165.6710, -4.2748, 17.8285

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.6710, -4.2748, 17.8285 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(186, 157, 157)` looks like.

```
.text, #text, p{  
    color:rgb(186, 157, 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(186, 157, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 157, 157) }
```

Border

The CSS property to change the border of an element to YUV 165.6710, -4.2748, 17.8285 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(186, 157, 157) }
```


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

```
.border{ border-color:rgb(186, 157, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 157, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 157, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 157, 157);  
box-shadow:4px 4px 4px 4px rgb(186, 157,  
157) }
```

Background

The CSS property to change the background color of an element to YUV 165.6710, -4.2748, 17.8285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 157, 157) }
```

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

```
.background{ background-color: rgb(186,  
157, 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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