

Converting Colors

YUV(184.6710, -4.2748,
17.8285)

Have a look what the booklet for
YUV(184.6710, -4.2748, 17.8285)
contains.

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Color

**YUV(184.6710, -4.2748,
17.8285)**

Conversions

Conversions Part 1

Format	Color
Hex	CDB0B0
RGB	205, 176, 176
RGB Percent	80%, 69%, 69%
CMY	0.1961, 0.3098, 0.3098
CMYK	0.00, 0.14, 0.14, 0.20
HSL	0°, 22%, 75%
HSV	0°, 14%, 80%
XYZ	48.5386, 47.1644, 47.6197
YIQ	184.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

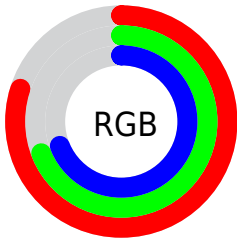
Format	Color
R_{YB}	205, 176, 176
Decimal	13480112
CIE _{Lab}	74.29, 10.45, 3.87
CIE _{LCh}	74, 11.147, 20.308
Yxy	47.1644, 0.3387, 0.3291
Android (android.graphics.Color)	4291670192 (0xFFCDB0B0)
YUV	184.6710, -4.2748, 17.8285
Hunter-Lab	68.6763, 5.9756, 6.9622

Details

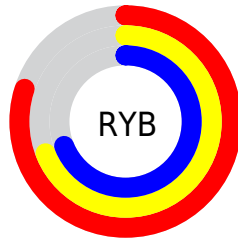
The YUV color $184.6710, -4.2748, 17.8285$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $196.3290, 4.2748, -17.8285$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.8770, -3.3904, 14.1399$, and $131.1870, -3.5432, 16.4990$ is the 20% darker color. If you saturate the color by 10%, you get $170.6510, -7.2229, 30.1241$, and if you desaturate by 10%, it is $199.3920, -1.1793, 4.9182$.

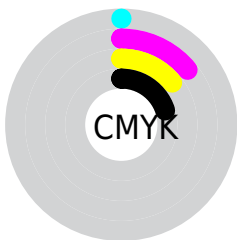
Distribution



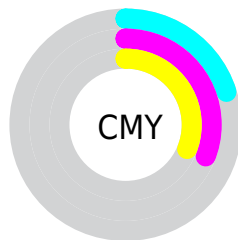
- Red (80%)
- Green (69%)
- Blue (69%)



- Red (80%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (14%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6710, -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 184.6710, -4.2748, 17.8285 by changing the saturation by 10% instead.

■ 184.6710, -4.2748,
17.8285

■ 184.6710, -4.2748,
17.8285

255.0000, 0.0000,
0.0000

■ 157.3720, -4.1274,
17.2138

■ 238.8770, -3.3904,
14.1399

■ 131.1870, -3.5432,
16.4990

■ 106.4750, -3.6852,
15.3694

■ 82.1760, -3.5378,
14.7546

■ 58.8770, -3.3904,
14.1399

■ 37.2790, -3.0955,
12.9103

■ 14.4750, -3.6852,

15.3694

■ 0.0000, 0.0000,
0.0000

■ 184.6710, -4.2748,
17.8285

■ 184.6710, -4.2748,
17.8285

■ 170.6510, -7.2229,
30.1241

■ 199.3920, -1.1793,
4.9182

■ 155.9300,
-10.3185, 43.0344

■ 213.4120, 1.7689,
-7.3773

■ 141.9100,
-13.2666, 55.3299

■ 228.1330, 4.8644,
-20.2876

■ 127.1890,
-16.3622, 68.2402

■ 240.0500, 7.3704,
-30.7388

■ 112.4680,
-19.4577, 81.1506

■ 98.4480, -22.4059,
93.4461

■ 83.7270, -25.5014,
106.3564

■ 69.7070, -28.4496,
118.6520

■ 61.2950, -30.2184,
126.0293

Harmonies

Analogous

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



184.9140, 0.5354, 14.9844



184.6710, -4.2748, 17.8285



183.9220, -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.



184.6710, -4.2748, 17.8285



180.4630, -5.6513, -7.4221



181.9690, 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.



184.6710, -4.2748, 17.8285



196.3290, 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.



179.8820, 8.9322, -18.3135



184.6710, -4.2748, 17.8285



179.7870, -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.



184.6710, -4.2748, 17.8285



181.6060, -9.1728, 2.0995



179.4320, 4.7170, -19.6729



183.3940, 9.1728, -2.0995

Rectangle

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



184.6710, -4.2748, 17.8285



183.5580, -9.6421, 12.6656



179.4320, 4.7170, -19.6729



181.5450, 10.0843, -14.5100

Sweetspot

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



184.6710, -4.2748, 17.8285



247.9900, -1.4741, 6.1478



187.9770, 8.3923, 14.9292



123.0930, -1.0318, 4.3034



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



184.6710, -4.2748, 17.8285



224.8570, -6.3385, 26.4354



193.4760, -8.6157, 10.1065



94.9900, -1.4741, 6.1478



49.6340, -24.4696, 102.0530



11.3620, -5.6015, 23.3615

Inverse Universe

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



196.3290, 4.2748, -17.8285



242.1430, 6.3385, -26.4354



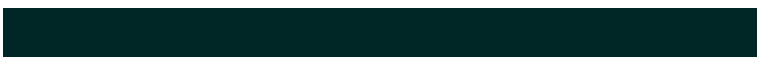
188.1110, 8.3263, -10.6213



99.0100, 1.4741, -6.1478



116.3660, 24.4696, -102.0530



26.6380, 5.6015, -23.3615

Previews

White Background



This preview shows how the YUV color 184.6710, -4.2748, 17.8285 looks on a white background.

Color Contrast Check

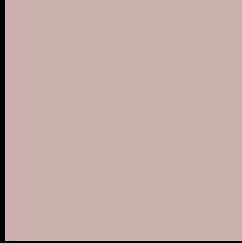
Large Text (above 18pt) WCAG AA × Fail

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 184.6710, -4.2748, 17.8285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

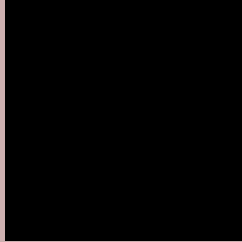
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.6710, -4.2748, 17.8285

Background



This preview shows how black text looks on a background with the YUV color 184.6710, -4.2748, 17.8285.



This preview shows how white text looks on a background with the YUV color 184.6710, -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

184.6710, -4.2748, 17.8285

Protanopia

183.1530, -2.0474, 3.3738

Deuteranopia

184.6600, -4.2694, 16.0842



Tritanopia

185.4630, 1.2507, 18.8879

Trichromacy



Original Color

184.6710, -4.2748, 17.8285

Protanomaly

183.9580, -2.9373, 8.8068

Deuteranomaly

184.9590, -4.4168, 16.6990

Tritanomaly

185.2950, -0.6384, 18.1583

Monochromacy



Original Color

184.6710, -4.2748, 17.8285

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6710, -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(205, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(205, 176, 176)  
}
```

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(205, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 176, 176) }
```

Border

The CSS property to change the border of an element to YUV 184.6710, -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(205, 176, 176) }
```


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

```
.border{ border-color:rgb(205, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(205, 176,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 184.6710, -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(205, 176, 176) }
```

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

```
.background{ background-color: rgb(205,  
176, 176) }
```

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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