

Converting Colors

YUV(184.2740, -9.0091, -3.7483)

Have a look what the booklet for
YUV(184.2740, -9.0091, -3.7483)
contains.

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Color

**YUV(184.2740, -9.0091,
-3.7483)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BEA6
RGB	180, 190, 166
RGB Percent	71%, 75%, 65%
CMY	0.2941, 0.2549, 0.3490
CMYK	0.05, 0.00, 0.13, 0.25
HSL	85°, 16%, 70%
HSV	85°, 13%, 75%
XYZ	44.1188, 49.2834, 43.2637
YIQ	184.2740, 1.7440, -9.5840

Conversions

Conversions Part 2

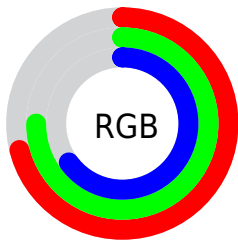
Format	Color
RYB	166, 190, 176
Decimal	11845286
CIELab	75.63, -7.81, 10.94
CIELCh	76, 13.444, 125.506
Yxy	49.2834, 0.3228, 0.3606
Android (android.graphics.Color)	4290035366 (0xFFB4BEA6)
YUV	184.2740, -9.0091, -3.7483
Hunter-Lab	70.2021, -10.6747, 12.6026

Details

The YUV color **184.2740, -9.0091, -3.7483** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **171.7260, 9.0091, 3.7483**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.1600, -9.4459, -3.6483**, and **131.3880, -8.5723, -3.8483** is the 20% darker color. If you saturate the color by 10%, you get **179.7160, -16.1290, -6.7669**, and if you desaturate by 10%, it is **188.8320, -1.8892, -0.7297**.

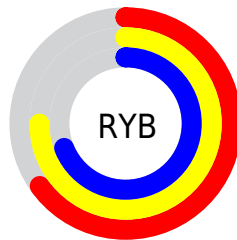
Distribution



Red (71%)

Green (75%)

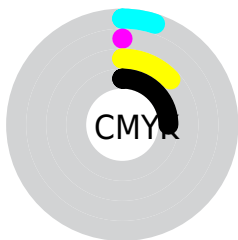
Blue (65%)



Red (65%)

Yellow (75%)

Blue (69%)

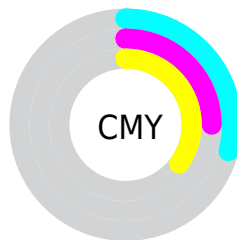


Cyan (5%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.2740, -9.0091, -3.7483 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 184.2740, -9.0091, -3.7483 by changing the saturation by 10% instead.

■ 184.2740, -9.0091,
-3.7483

■ 184.2740, -9.0091,
-3.7483

255.0000, 0.0000,
0.0000

■ 157.3880, -8.5723,
-3.8483

■ 240.1600, -9.4459,
-3.6483

■ 131.3880, -8.5723,
-3.8483

■ 254.4300, -2.1840,
0.4999

■ 105.9150, -7.8461,
-3.4335

■ 81.9150, -7.8461,
-3.4335

■ 59.0290, -7.4093,
-3.5334

■ 37.1430, -6.9725,
-3.6334

■ 16.2030, -7.9881,

-4.5630

■ 0.0000, 0.0000,
0.0000

■ 184.2740, -9.0091,
-3.7483

■ 184.2740, -9.0091,
-3.7483

■ 179.7160,
-16.1290, -6.7669

■ 188.8320, -1.8892,
-0.7297

■ 175.1580,
-23.2489, -9.7856

■ 193.3900, 5.2307,
2.2890

■ 170.6000,
-30.3688, -12.8042

■ 197.9480, 12.3506,
5.3076

■ 166.0420,
-37.4887, -15.8228

■ 202.5060, 19.4705,
8.3262

■ 161.4840,
-44.6086, -18.8415

■ 206.3800, 23.9697,
11.9447

■ 157.2250,
-51.8759, -21.2453

■ 208.4730, 22.9378,
16.2482

■ 152.6670,
-58.9958, -24.2640

■ 210.8650, 21.7586,
21.1664

■ 148.1090,
-66.1157, -27.2826

■ 213.2570, 20.5793,
26.0846

■ 144.7190,
-71.3465, -29.5716

■ 215.6490, 19.4000,
31.0028

Harmonies

Analogous

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



185.6560, -11.6624, 7.3177



184.2740, -9.0091, -3.7483



182.9890, -3.4456, -14.8994

Triad

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



184.2740, -9.0091, -3.7483



183.6800, 11.9898, -19.0134



188.8500, -2.3910, 20.3026

Complementary

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



184.2740, -9.0091, -3.7483



171.7260, 9.0091, 3.7483

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.



188.8260, 4.0298, 14.1846



184.2740, -9.0091, -3.7483



186.4470, 12.1046, -9.1620

Square

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



184.2740, -9.0091, -3.7483



182.4360, 8.6591, -24.0614



187.7260, 9.0091, 3.7483



188.0690, -7.9220, 20.9875

Rectangle

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



184.2740, -9.0091, -3.7483



182.3950, 0.7913, -20.5174



187.7260, 9.0091, 3.7483



188.8220, 0.0878, 18.5731

Sweetspot

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



184.2740, -9.0091, -3.7483



244.6640, -3.7784, -1.4593



179.0460, -6.4317, 9.6067



123.4190, -2.1786, -1.2445



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



184.2740, -9.0091, -3.7483



238.2970, -13.9504, -5.5225



180.6860, -7.2402, -11.1256



91.7780, -3.3416, -1.5593



120.2540, -59.2852, -24.7788



23.5790, -11.6244, -4.8928

Inverse Universe

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



171.7260, 9.0091, 3.7483



219.0020, 13.8030, 6.1372



175.3140, 7.2402, 11.1256



87.2220, 3.3416, 1.5593



37.7460, 59.2852, 24.7788



7.4210, 11.6244, 4.8928

Previews

White Background



This preview shows how the YUV color 184.2740, -9.0091, -3.7483 looks on a white background.

Color Contrast Check

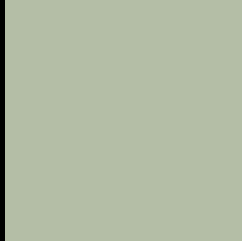
Large Text (above 18pt) WCAG AA × Fail

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 184.2740, -9.0091, -3.7483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

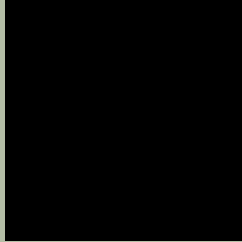
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

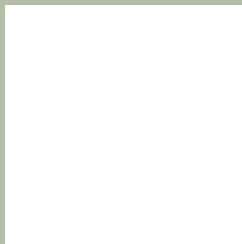
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.2740, -9.0091, -3.7483

Background



This preview shows how black text looks on a background with the YUV color 184.2740, -9.0091, -3.7483.



This preview shows how white text looks on a background with the YUV color 184.2740, -9.0091, -3.7483.

-3.7483.

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

184.2740, -9.0091, -3.7483

Protanopia

186.1830, -10.9362, 7.7325

Deuteranopia

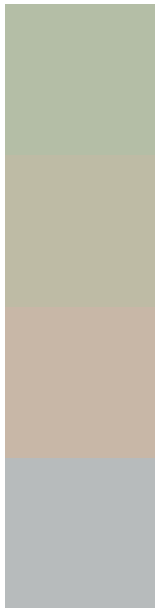
187.3140, -9.5218, 20.7726



Tritanopia

186.7100, 6.5520, -1.4997

Trichromacy



Original Color

184.2740, -9.0091, -3.7483

Protanomaly

185.3890, -10.0518, 4.0438

Deuteranomaly

186.2590, -9.4947, 12.0509

Tritanomaly

185.9180, 1.0264, -2.5591

Monochromacy



Original Color

184.2740, -9.0091, -3.7483

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.0770, -3.4890, -0.9445

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.2740, -9.0091, -3.7483 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, 190, 166)` looks like.

```
.text, #text, p{  
    color:rgb(180, 190, 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, 190, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 190, 166) }
```

Border

The CSS property to change the border of an element to YUV 184.2740, -9.0091, -3.7483 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, 190, 166) }
```


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

```
.border{ border-color:rgb(180, 190, 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, 190, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 190, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 190, 166); box-shadow:4px 4px 4px 4px rgb(180, 190, 166) }
```

Background

The CSS property to change the background color of an element to YUV 184.2740, -9.0091, -3.7483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 190, 166) }
```

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

```
.background{ background-color: rgb(180,  
190, 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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