

Converting Colors

YUV(184.9770, 1.4903,
-11.3808)

Have a look what the booklet for
YUV(184.9770, 1.4903, -11.3808)
contains.

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Color

**YUV(184.9770, 1.4903,
-11.3808)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBFBC
RGB	172, 191, 188
RGB Percent	67%, 75%, 74%
CMY	0.3255, 0.2510, 0.2627
CMYK	0.10, 0.00, 0.02, 0.25
HSL	171°, 13%, 71%
HSV	171°, 10%, 75%
XYZ	44.7212, 49.6631, 54.8058
YIQ	184.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

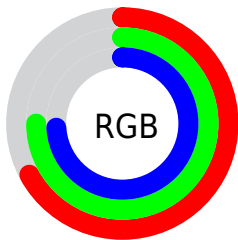
Format	Color
RYB	172, 182, 191
Decimal	11321276
CIELab	75.86, -7.07, -0.71
CIELCh	76, 7.101, 185.743
Yxy	49.6631, 0.2998, 0.3329
Android (android.graphics.Color)	4289511356 (0xFFACBFBC)
YUV	184.9770, 1.4903, -11.3808
Hunter-Lab	70.4721, -10.0510, 3.2208

Details

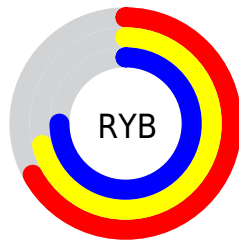
The YUV color **184.9770, 1.4903, -11.3808** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178.0230, -1.4903, 11.3808**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **240.6780, 1.6377, -11.9956**, and **132.2760, 1.3429, -10.7661** is the 20% darker color. If you saturate the color by 10%, you get **178.9540, 2.9807, -22.7617**, and if you desaturate by 10%, it is **191.0000, 0.0000, 0.0000**.

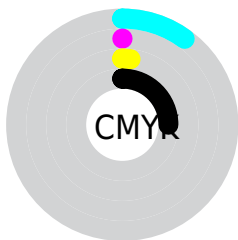
Distribution



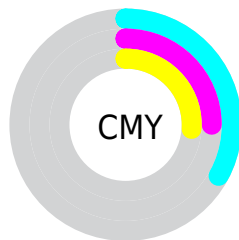
- Red (67%)
- Green (75%)
- Blue (74%)



- Red (67%)
- Yellow (71%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9770, 1.4903, -11.3808 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 184.9770, 1.4903, -11.3808 by changing the saturation by 10% instead.

■ 184.9770, 1.4903,
-11.3808

■ 184.9770, 1.4903,
-11.3808

255.0000, 0.0000,
0.0000

■ 157.9770, 1.4903,
-11.3808

■ 240.6780, 1.6377,
-11.9956

■ 132.2760, 1.3429,
-10.7661

■ 106.6890, 1.6323,
-10.2513

■ 82.5750, 1.1955,
-10.1513

■ 58.9880, 1.4849,
-9.6365

■ 37.2870, 1.3375,
-9.0217

■ 15.7920, 2.0745,

-12.0956

■ 0.0000, 0.0000,
0.0000

■ 184.9770, 1.4903,
-11.3808

■ 184.9770, 1.4903,
-11.3808

■ 178.9540, 2.9807,
-22.7617

■ 191.0000, 0.0000,
0.0000

■ 172.9310, 4.4710,
-34.1425

■ 197.0230, -1.4903,
11.3808

■ 166.9080, 5.9614,
-45.5233

■ 203.0460, -2.9807,
22.7617

■ 160.8850, 7.4517,
-56.9041

■ 209.0690, -4.4710,
34.1425

■ 154.8620, 8.9420,
-68.2850

■ 211.5040, -4.1925,
38.1460

■ 148.5400, 10.5798,
-80.2806

■ 211.8460, -2.8821,
37.8461

■ 142.5170, 12.0701,
-91.6614

■ 212.1880, -1.5717,
37.5461

■ 136.4940, 13.5605,
-103.0422

■ 212.5300, -0.2613,
37.2462

■ 130.4710, 15.0508,
-114.4231

■ 212.8720, 1.0491,
36.9463

Harmonies

Analogous

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



185.0870, -2.0149, -7.0923



184.9770, 1.4903, -11.3808



185.3620, 4.2585, -12.5955

Triad

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



184.9770, 1.4903, -11.3808



187.9770, 4.9413, 1.7742



187.7470, -6.2843, 8.9919

Complementary

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



184.9770, 1.4903, -11.3808



178.0230, -1.4903, 11.3808

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.



188.0400, -3.9637, 11.3659



184.9770, 1.4903, -11.3808



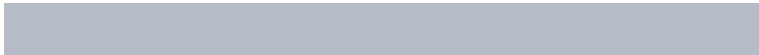
188.2120, 1.8675, 7.7071

Square

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



184.9770, 1.4903, -11.3808



186.9870, 6.4154, -4.3736



188.7240, -1.3429, 10.7661



186.7140, -6.2680, 3.7588

Rectangle

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



184.9770, 1.4903, -11.3808



185.8290, 6.0003, -11.2510



188.7240, -1.3429, 10.7661



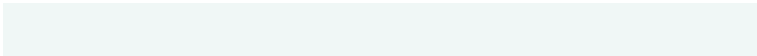
187.5730, -5.7055, 10.0215

Sweetspot

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



184.9770, 1.4903, -11.3808



244.7930, 0.5951, -4.2035



184.0500, -5.9406, -7.9368



123.3910, 0.3002, -2.9739



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.



184.9770, 1.4903, -11.3808



237.8730, 2.5276, -17.4286



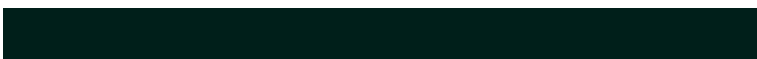
181.7970, 4.5371, -8.5920



91.1950, 0.8899, -5.4330



107.9080, 12.3704, -94.6353



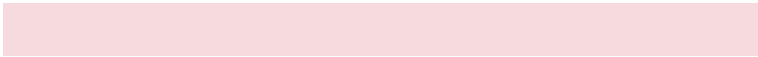
21.1610, 2.3856, -18.5582

Inverse Universe

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



178.0230, -1.4903, 11.3808



227.1270, -2.5276, 17.4286



181.2030, -4.5371, 8.5920



87.8050, -0.8899, 5.4330



50.0920, -12.3704, 94.6353



9.8390, -2.3856, 18.5582

Previews

White Background



This preview shows how the YUV color 184.9770, 1.4903, -11.3808 looks on a white background.

Color Contrast Check

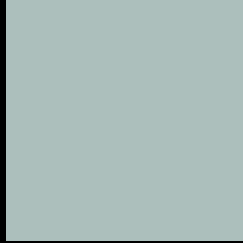
Large Text (above 18pt) WCAG AA × Fail

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 184.9770, 1.4903, -11.3808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

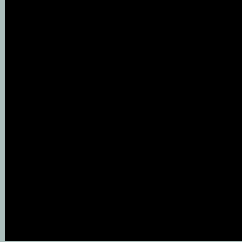
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

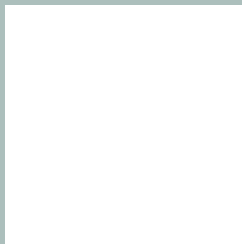
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.9770, 1.4903, -11.3808

Background



This preview shows how black text looks on a background with the YUV color 184.9770, 1.4903, -11.3808.



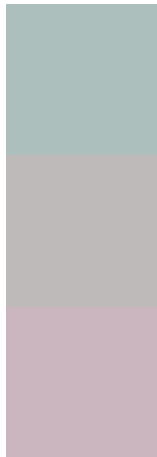
This preview shows how white text looks on a background with the YUV color 184.9770, 1.4903, -11.3808.

-11.3808.

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

184.9770, 1.4903, -11.3808

Protanopia

187.0820, -1.0264, 2.5591

Deuteranopia

188.6040, 0.6882, 12.6253



Tritanopia

186.5240, 8.6157, -10.1065

Trichromacy



Original Color

184.9770, 1.4903, -11.3808

Protanomaly

186.2770, -0.1366, -2.8739

Deuteranomaly

187.5490, 0.7153, 3.9035

Tritanomaly

186.1280, 5.8529, -10.6363

Monochromacy



Original Color

184.9770, 1.4903, -11.3808

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

184.7930, 0.5951, -4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9770, 1.4903, -11.3808 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(172, 191, 188)` looks like.

```
.text, #text, p{  
    color:rgb(172, 191, 188)  
}
```

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(172, 191, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 191, 188) }
```

Border

The CSS property to change the border of an element to YUV 184.9770, 1.4903, -11.3808 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(172, 191, 188) }
```


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

```
.border{ border-color:rgb(172, 191, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 191, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 191, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 191, 188);  
box-shadow:4px 4px 4px 4px rgb(172, 191,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 184.9770, 1.4903, -11.3808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 191, 188) }
```

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

```
.background{ background-color: rgb(172,  
191, 188) }
```

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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