

Converting Colors

YUV(183.5700, -14.5780,
9.1471)

Have a look what the booklet for
YUV(183.5700, -14.5780, 9.1471)
contains.

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Color

**YUV(183.5700, -14.5780,
9.1471)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B89A
RGB	194, 184, 154
RGB Percent	76%, 72%, 60%
CMY	0.2392, 0.2784, 0.3961
CMYK	0.00, 0.05, 0.21, 0.24
HSL	45°, 25%, 68%
HSV	45°, 21%, 76%
XYZ	45.2214, 48.0834, 37.4695
YIQ	183.5700, 15.5900, -7.2100

Conversions

Conversions Part 2

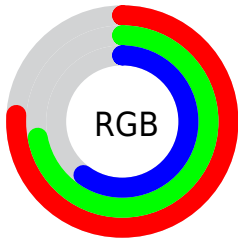
Format	Color
RYB	167, 194, 154
Decimal	12761242
CIELab	74.88, -1.38, 16.53
CIELCh	75, 16.590, 94.763
Yxy	48.0834, 0.3458, 0.3677
Android (android.graphics.Color)	4290951322 (0xFFC2B89A)
YUV	183.5700, -14.5780, 9.1471
Hunter-Lab	69.3422, -4.9405, 16.5019

Details

The YUV color **183.5700, -14.5780, 9.1471** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **164.4300, 14.5780, -9.1471**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.6410, -15.5990, 9.9618**, and **130.4990, -13.5570, 8.3324** is the 20% darker color. If you saturate the color by 10%, you get **178.4690, -21.4302, 13.6207**, and if you desaturate by 10%, it is **188.6710, -7.7258, 4.6735**.

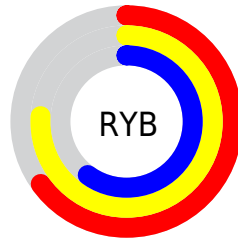
Distribution



Red (76%)

Green (72%)

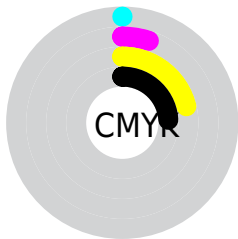
Blue (60%)



Red (65%)

Yellow (76%)

Blue (60%)

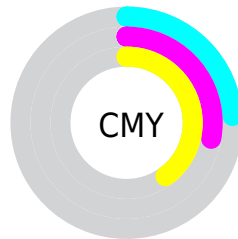


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.5700, -14.5780, 9.1471 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 183.5700, -14.5780, 9.1471 by changing the saturation by 10% instead.

■ 183.5700,
-14.5780, 9.1471

■ 183.5700,
-14.5780, 9.1471

255.0000, 0.0000,
0.0000

■ 156.6840,
-14.1412, 9.0471

■ 239.6410,
-15.5990, 9.9618

■ 130.4990,
-13.5570, 8.3324

■ 252.9480, -7.8624,
1.7996

■ 105.3140,
-12.9728, 7.6176

■ 81.1290, -12.3886,
6.9029

■ 58.2430, -11.9518,
6.8029

■ 36.0580, -11.3676,
6.0881

■ 15.9590, -7.8678,

3.5440

■ 0.0000, 0.0000,
0.0000

■ 183.5700,
-14.5780, 9.1471

■ 183.5700,
-14.5780, 9.1471

■ 178.4690,
-21.4302, 13.6207

■ 188.6710, -7.7258,
4.6735

■ 173.2540,
-28.7192, 18.1942

■ 193.8860, -0.4368,
0.1000

■ 168.1530,
-35.5714, 22.6678

■ 198.9870, 6.4154,
-4.3736

■ 163.5250,
-43.1498, 26.7266

■ 203.6150, 13.9938,
-8.4324

■ 158.4240,
-50.0020, 31.2002

■ 208.7160, 20.8460,
-12.9059

■ 153.3230,
-56.8542, 35.6737

■ 212.1070, 21.1462,
-15.8798

■ 148.1080,
-64.1432, 40.2473

■ 215.0420, 19.6993,
-18.4538

■ 143.7080,
-70.8480, 44.1061

■ 217.9770, 18.2523,
-21.0278

■ 220.9120, 16.8054,
-23.6018

Harmonies

Analogous

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



185.1630, -13.8844, 20.0280



183.5700, -14.5780, 9.1471



181.9920, -11.3351, -4.3780

Triad

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



183.5700, -14.5780, 9.1471



178.9730, 10.8593, -29.7943



187.1900, 5.3293, 17.3734

Complementary

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



183.5700, -14.5780, 9.1471



164.4300, 14.5780, -9.1471

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.



186.2960, 11.1931, 3.2484



183.5700, -14.5780, 9.1471



180.7440, 14.9162, -24.3315

Square

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



183.5700, -14.5780, 9.1471



178.7470, 3.5757, -26.9651



184.1200, 14.7308, -11.5062



187.4700, -2.6967, 25.0208

Rectangle

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



183.5700, -14.5780, 9.1471



180.3760, -7.0874, -13.4848



184.1200, 14.7308, -11.5062



187.3250, 7.2348, 12.8700

Sweetspot

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



183.5700, -14.5780, 9.1471



248.5290, -5.6838, 3.0441



167.1000, -1.5283, 23.5913



125.2130, -3.0630, 2.4442



0.0000, 0.0000, 0.0000



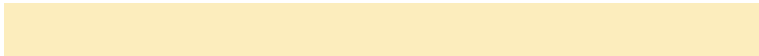
128.0000, 0.0000, 0.0000

Same Dimension

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



183.5700, -14.5780, 9.1471



236.0130, -23.1774, 14.0206



186.4500, -15.9979, -2.1487



94.0990, -3.4998, 2.5442



118.5790, -58.4594, 37.2032



24.5420, -12.0992, 7.4177

Inverse Universe

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



164.4300, 14.5780, -9.1471



205.5740, 22.8880, -14.5354



161.5500, 15.9978, 2.1486



89.9010, 3.4998, -2.5442



41.8340, 58.7488, -36.6884



8.4580, 12.0992, -7.4177

Previews

White Background



This preview shows how the YUV color 183.5700, -14.5780, 9.1471 looks on a white background.

Color Contrast Check

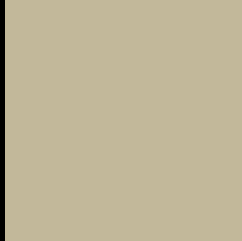
Large Text (above 18pt) WCAG AA × Fail

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 183.5700, -14.5780, 9.1471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

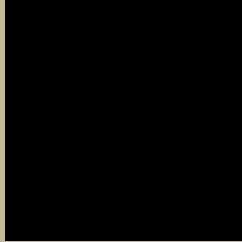
Any Text WCAG AA ✓ Pass

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 183.5700, -14.5780, 9.1471 Background



This preview shows how black text looks on a background with the YUV color 183.5700, -14.5780, 9.1471.

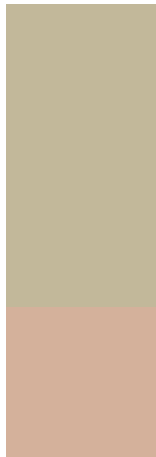


This preview shows how white text looks on a background with the YUV color 183.5700, -14.5780, 9.1471.

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

183.5700, -14.5780, 9.1471

Protanopia

183.5700, -14.5780, 9.1471

Deuteranopia

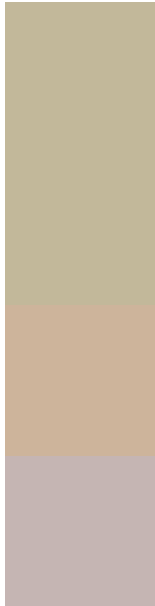
184.9570, -14.7688, 23.7167



Tritanopia

186.5760, 3.1670, 10.8958

Trichromacy



Original Color

183.5700, -14.5780, 9.1471

Protanomaly

183.5700, -14.5780, 9.1471

Deuteranomaly

184.6250, -14.6051, 17.8689

Tritanomaly

185.5560, -3.2321, 10.0364

Monochromacy



Original Color

183.5700, -14.5780, 9.1471

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

183.9420, -5.3944, 3.5589

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.5700, -14.5780, 9.1471 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(194, 184, 154)` looks like.

```
.text, #text, p{  
    color:rgb(194, 184, 154)  
}
```

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(194, 184, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 184, 154) }
```

Border

The CSS property to change the border of an element to YUV 183.5700, -14.5780, 9.1471 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(194, 184, 154) }
```


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

```
.border{ border-color:rgb(194, 184, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 184, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 184, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 184, 154);  
box-shadow:4px 4px 4px 4px rgb(194, 184,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 183.5700, -14.5780, 9.1471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 184, 154) }
```

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

```
.background{ background-color: rgb(194,  
184, 154) }
```

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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