

Converting Colors

YUV(186.4500, -12.5468,
11.0064)

Have a look what the booklet for
YUV(186.4500, -12.5468, 11.0064)
contains.

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Color

**YUV(186.4500, -12.5468,
11.0064)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B9A1
RGB	199, 185, 161
RGB Percent	78%, 73%, 63%
CMY	0.2196, 0.2745, 0.3686
CMYK	0.00, 0.07, 0.19, 0.22
HSL	38°, 25%, 71%
HSV	38°, 19%, 78%
XYZ	47.3352, 49.4132, 40.7611
YIQ	186.4500, 16.0480, -4.4960

Conversions

Conversions Part 2

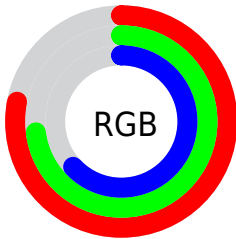
Format	Color
RYB	183, 199, 161
Decimal	13089185
CIELab	75.71, 1.03, 13.97
CIELCh	76, 14.012, 85.770
Yxy	49.4132, 0.3442, 0.3593
Android (android.graphics.Color)	4291279265 (0xFFC7B9A1)
YUV	186.4500, -12.5468, 11.0064
Hunter-Lab	70.2946, -2.8166, 14.8262

Details

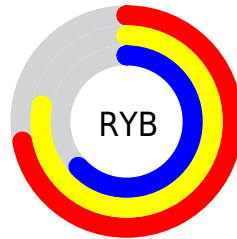
The YUV color $186.4500, -12.5468, 11.0064$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $173.5500, 12.5469, -11.0063$, and the grayscale version is $187.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $242.3360, -12.9836, 11.1063$, and $133.2650, -11.9626, 10.2916$ is the 20% darker color. If you saturate the color by 10%, you get $180.0610, -19.2571, 16.6095$, and if you desaturate by 10%, it is $192.8390, -5.8366, 5.4032$.

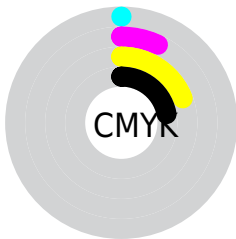
Distribution



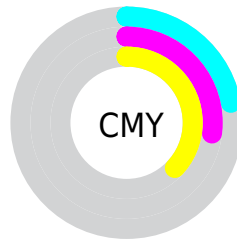
- Red (78%)
- Green (73%)
- Blue (63%)



- Red (72%)
- Yellow (78%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (22%)



- Cyan (22%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.4500, -12.5468, 11.0064 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 186.4500, -12.5468, 11.0064 by changing the saturation by 10% instead.

■ 186.4500,
-12.5468, 11.0064

■ 186.4500,
-12.5468, 11.0064

■ 255.0000, 0.0000,
0.0000

■ 159.5640,
-12.1101, 10.9064

■ 242.3360,
-12.9836, 11.1063

■ 133.2650,
-11.9626, 10.2916

■ 253.7460, -4.8048,
1.0998

■ 108.0800,
-11.3784, 9.5768

■ 83.8950, -10.7942,
8.8621

■ 60.7100, -10.2100,
8.1473

■ 38.5250, -9.6258,
7.4326

■ 17.7530, -8.7522,

7.2326

■ 0.0000, 0.0000,
0.0000

■ 186.4500,
-12.5468, 11.0064

■ 186.4500,
-12.5468, 11.0064

■ 180.0610,
-19.2571, 16.6095

■ 192.8390, -5.8366,
5.4032

■ 173.0850,
-25.6779, 22.7275

■ 199.8150, 0.5842,
-0.7148

■ 166.6960,
-32.3881, 28.3306

■ 206.2040, 7.2944,
-6.3179

■ 160.3070,
-39.0984, 33.9338

■ 212.5930, 14.0047,
-11.9211

■ 153.4450,
-45.0824, 39.9517

■ 218.8850, 17.8047,
-17.4391

■ 147.0560,
-51.7926, 45.5549

■ 222.9940, 15.7790,
-21.0427

■ 140.6670,
-58.5028, 51.1580

■ 227.1030, 13.7532,
-24.6463

■ 133.6910,
-64.9237, 57.2760

■ 231.7990, 11.4381,
-28.7647

■ 133.4630,
-65.7973, 57.4759

■ 235.9080, 9.4124,
-32.3683

Harmonies

Analogous

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



187.9610, -10.8268, 19.3282



186.4500, -12.5468, 11.0064



184.8400, -10.7671, 0.1403

Triad

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



186.4500, -12.5468, 11.0064



182.0830, 7.3541, -25.5058



188.9720, 5.9298, 11.4256

Complementary

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



186.4500, -12.5468, 11.0064



173.5500, 12.5469, -11.0063

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.



187.8610, 10.9145, -0.7551



186.4500, -12.5468, 11.0064



183.5440, 11.5638, -22.4021

Square

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



186.4500, -12.5468, 11.0064



182.0960, 0.9387, -21.1322



185.6530, 12.9891, -12.8507



189.4200, -0.2071, 19.8027

Rectangle

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



186.4500, -12.5468, 11.0064



184.1810, -7.9772, -8.0517



185.6530, 12.9891, -12.8507



188.5200, 8.1246, 7.4370

Sweetspot

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



186.4500, -12.5468, 11.0064



249.7680, -4.8156, 4.5885



174.0720, 0.9505, 21.8619



124.6260, -2.7736, 2.9590



0.0000, 0.0000, 0.0000



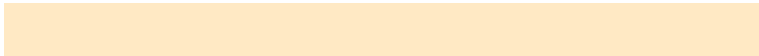
128.0000, 0.0000, 0.0000

Same Dimension

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



186.4500, -12.5468, 11.0064



235.3600, -19.4045, 17.2243



193.4720, -16.0087, 1.3401



96.2130, -3.0630, 2.4442



109.1980, -53.8346, 47.1844



24.2650, -11.9626, 10.2916

Inverse Universe

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



173.5500, 12.5469, -11.0063



215.6400, 19.4045, -17.2243



166.5280, 16.0087, -1.3401



92.7870, 3.0630, -2.4442



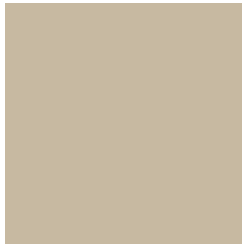
53.8020, 53.8346, -47.1844



11.7350, 11.9626, -10.2916

Previews

White Background



This preview shows how the YUV color 186.4500, -12.5468, 11.0064 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 186.4500, -12.5468, 11.0064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

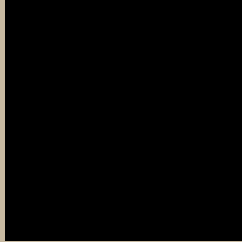
Any Text WCAG AA ✓ Pass

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 186.4500, -12.5468, 11.0064 Background



This preview shows how black text looks on a background with the YUV color 186.4500, -12.5468, 11.0064.

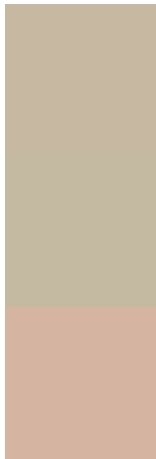


This preview shows how white text looks on a background with the YUV color 186.4500, -12.5468, 11.0064.

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

186.4500, -12.5468, 11.0064

Protanopia

186.2540, -11.9572, 8.5472

Deuteranopia

187.8150, -12.7268, 22.0872



Tritanopia

188.4730, 2.7248, 12.7402

Trichromacy



Original Color

186.4500, -12.5468, 11.0064

Protanomaly

186.5530, -12.1046, 9.1620

Deuteranomaly

187.4940, -12.5685, 17.9838

Tritanomaly

187.9800, -2.9481, 12.2955

Monochromacy



Original Color

186.4500, -12.5468, 11.0064

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

186.4690, -4.6682, 3.9737

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.4500, -12.5468, 11.0064 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(199, 185, 161)` looks like.

```
.text, #text, p{  
    color:rgb(199, 185, 161)  
}
```

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(199, 185, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 185, 161) }
```

Border

The CSS property to change the border of an element to YUV 186.4500, -12.5468, 11.0064 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(199, 185, 161) }
```


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

```
.border{ border-color:rgb(199, 185, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 185, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 185, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 185, 161);  
box-shadow:4px 4px 4px 4px rgb(199, 185,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 186.4500, -12.5468, 11.0064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 185, 161) }
```

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

```
.background{ background-color: rgb(199,  
185, 161) }
```

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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