

Converting Colors

YUV(186.0500, -15.8007,
28.0201)

Have a look what the booklet for
YUV(186.0500, -15.8007, 28.0201)
contains.

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Color

**YUV(186.0500, -15.8007,
28.0201)**

Conversions

Conversions Part 1

Format	Color
Hex	DAB09A
RGB	218, 176, 154
RGB Percent	85%, 69%, 60%
CMY	0.1451, 0.3098, 0.3961
CMYK	0.00, 0.19, 0.29, 0.15
HSL	21°, 46%, 73%
HSV	21°, 29%, 85%
XYZ	50.2715, 48.2892, 37.2430
YIQ	186.0500, 32.0940, 2.0620

Conversions

Conversions Part 2

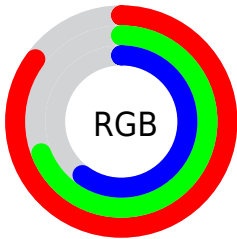
Format	Color
RYB	218, 188, 154
Decimal	14332058
CIELab	75.01, 12.09, 17.04
CIELCh	75, 20.889, 54.652
Yxy	48.2892, 0.3702, 0.3556
Android (android.graphics.Color)	4292522138 (0xFFDAB09A)
YUV	186.0500, -15.8007, 28.0201
Hunter-Lab	69.4904, 7.5242, 16.8672

Details

The YUV color **186.0500, -15.8007, 28.0201** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **185.9500, 15.8007, -28.0201**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.1410, -13.8735, 16.5393**, and **132.3810, -14.4848, 25.9759** is the 20% darker color. If you saturate the color by 10%, you get **175.3240, -21.3587, 37.4269**, and if you desaturate by 10%, it is **196.7760, -10.2426, 18.6134**.

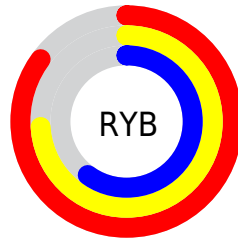
Distribution



Red (85%)

Green (69%)

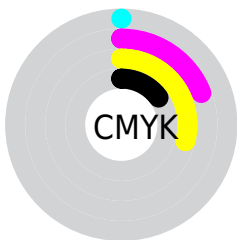
Blue (60%)



Red (85%)

Yellow (74%)

Blue (60%)

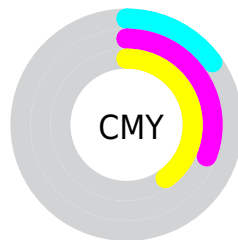


Cyan (0%)

Magenta (19%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (31%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 186.0500, -15.8007, 28.0201 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 186.0500, -15.8007, 28.0201 by changing the saturation by 10% instead.

■ 186.0500,
-15.8007, 28.0201

■ 186.0500,
-15.8007, 28.0201

255.0000, 0.0000,
0.0000

■ 158.8650,
-15.2164, 27.3054

■ 236.1410,
-13.8735, 16.5393

■ 132.3810,
-14.4848, 25.9759

■ 252.9480, -7.8624,
1.7996

■ 106.8970,
-13.7532, 24.6463

■ 83.0000, -13.3110,
22.8020

■ 59.2170, -12.4320,
20.8577

■ 36.7330, -11.7004,
19.5282

■ 15.7590, -7.7692,

18.6284

■ 0.0000, 0.0000,
0.0000

■ 186.0500,
-15.8007, 28.0201

■ 186.0500,
-15.8007, 28.0201

■ 175.3240,
-21.3587, 37.4269

■ 196.7760,
-10.2426, 18.6134

■ 164.0110,
-26.6274, 47.3484

■ 208.0890, -4.9739,
8.6919

■ 153.3990,
-31.7487, 56.6551

■ 218.7010, 0.1474,
-0.6148

■ 142.6730,
-37.3068, 66.0618

■ 229.4270, 5.7055,
-10.0215

■ 131.3600,
-42.5755, 75.9833

■ 239.8280, 7.4798,
-19.1432

■ 120.6340,
-48.1336, 85.3900

■ 243.9370, 5.4541,
-22.7467

■ 109.9080,
-53.6916, 94.7967

■ 109.2070,
-53.8391, 95.4115

Harmonies

Analogous

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



187.5050, -9.1230, 32.8831



186.0500, -15.8007, 28.0201



184.2890, -18.3835, 16.4095

Triad

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



186.0500, -15.8007, 28.0201



177.7310, 1.1186, -32.2131



186.2290, 16.1561, -1.9548

Complementary

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



186.0500, -15.8007, 28.0201



185.9500, 15.8007, -28.0201

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.



182.3190, 19.5627, -21.3278



186.0500, -15.8007, 28.0201



176.7330, 11.4706, -39.2308

Square

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



186.0500, -15.8007, 28.0201



179.5990, -8.6763, -17.1883



179.0630, 17.7169, -36.0123



187.9170, 9.4079, 15.8588

Rectangle

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



186.0500, -15.8007, 28.0201



182.7500, -17.6247, 6.3582



179.0630, 17.7169, -36.0123



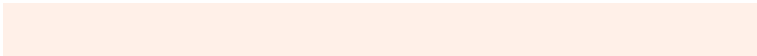
185.0540, 18.2144, -8.8174

Sweetspot

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



186.0500, -15.8007, 28.0201



243.5730, -5.7055, 10.0215



178.0380, 9.3483, 35.0467



120.4200, -3.6581, 6.6477



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.



186.0500, -15.8007, 28.0201



210.2210, -21.8010, 39.2712



204.2470, -24.7718, 12.0614



104.0500, -2.4896, 5.2182



86.9470, -42.8649, 75.4685



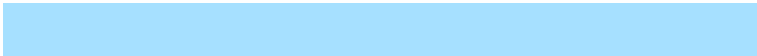
23.1460, -11.4110, 20.0430

Inverse Universe

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



185.9500, 15.8007, -28.0201



210.1920, 22.0903, -38.7564



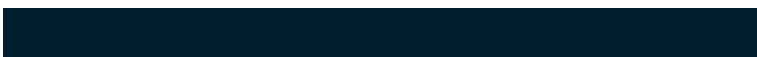
167.7530, 24.7718, -12.0614



104.3630, 2.7790, -4.7034



86.6400, 42.5755, -75.9833



22.8540, 11.4110, -20.0430

Previews

White Background



This preview shows how the YUV color 186.0500, -15.8007, 28.0201 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 186.0500, -15.8007, 28.0201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

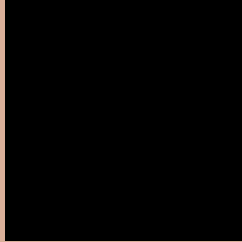
Any Text WCAG AA ✓ Pass

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 186.0500, -15.8007, 28.0201 Background



This preview shows how black text looks on a background with the YUV color 186.0500, -15.8007, 28.0201.



This preview shows how white text looks on a background with the YUV color 186.0500, -15.8007, 28.0201.

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

186.0500, -15.8007, 28.0201

Protanopia

184.0260, -12.8308, 8.7472

Deuteranopia

186.0280, -15.7898, 24.5314



Tritanopia

188.1330, -1.5446, 28.8244

Trichromacy



Original Color

186.0500, -15.8007, 28.0201

Protanomaly

184.8420, -13.7261, 15.9246

Deuteranomaly

185.7400, -15.6478, 25.6610

Tritanomaly

187.1670, -6.4913, 28.7945

Monochromacy



Original Color

186.0500, -15.8007, 28.0201

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.8720, -5.8529, 10.6363

CSS Examples

Text

The CSS property to change the color of the text to YUV 186.0500, -15.8007, 28.0201 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(218, 176, 154)` looks like.

```
.text, #text, p{  
    color:rgb(218, 176, 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(218, 176, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 176, 154) }
```

Border

The CSS property to change the border of an element to YUV 186.0500, -15.8007, 28.0201 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(218, 176, 154) }
```


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

```
.border{ border-color:rgb(218, 176, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 176, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 176, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 176, 154);  
box-shadow:4px 4px 4px 4px rgb(218, 176,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 186.0500, -15.8007, 28.0201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 176, 154) }
```

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

```
.background{ background-color: rgb(218,  
176, 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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