

Converting Colors

YUV(214.3380, -15.9426,
26.8906)

Have a look what the booklet for
YUV(214.3380, -15.9426, 26.8906)
contains.

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Color

**YUV(214.3380, -15.9426,
26.8906)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CDB6
RGB	245, 205, 182
RGB Percent	96%, 80%, 71%
CMY	0.0392, 0.1961, 0.2863
CMYK	0.00, 0.16, 0.26, 0.04
HSL	22°, 76%, 84%
HSV	22°, 26%, 96%
XYZ	67.9310, 66.4525, 53.5022
YIQ	214.3380, 31.2230, 1.3270

Conversions

Conversions Part 2

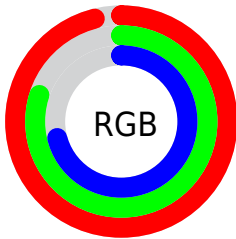
Format	Color
RYB	245, 218, 182
Decimal	16108982
CIELab	85.23, 10.72, 16.71
CIELCh	85, 19.849, 57.318
Yxy	66.4525, 0.3616, 0.3537
Android (android.graphics.Color)	4294299062 (0xFFF5CDB6)
YUV	214.3380, -15.9426, 26.8906
Hunter-Lab	81.5184, 6.0906, 18.1496

Details

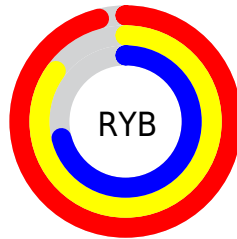
The YUV color $214.3380, -15.9426, 26.8906$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $212.6620, 15.9426, -26.8906$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.0620, -7.4256, 1.6996$, and $159.5550, -15.0636, 24.9463$ is the 20% darker color. If you saturate the color by 10%, you get $202.0960, -22.2323, 37.6268$, and if you desaturate by 10%, it is $226.4660, -10.0897, 16.2543$.

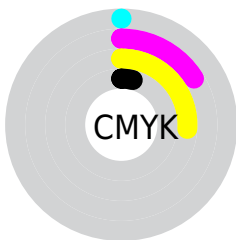
Distribution



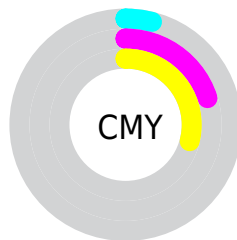
- Red (96%)
- Green (80%)
- Blue (71%)



- Red (96%)
- Yellow (85%)
- Blue (71%)



- Cyan (0%)
- Magenta (16%)
- Yellow (26%)
- Black (4%)





- Cyan (4%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.3380, -15.9426, 26.8906 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 214.3380, -15.9426, 26.8906 by changing the saturation by 10% instead.


 214.3380,
-15.9426, 26.8906


 214.3380,
-15.9426, 26.8906

255.0000, 0.0000,
0.0000


 186.7400,
-15.6478, 25.6610


 253.0620, -7.4256,
1.6996

 159.5550,
-15.0636, 24.9463

 133.0710,
-14.3320, 23.6167

 107.8860,
-13.7478, 22.9020

 83.1030, -12.8688,
20.9577

 59.6190, -12.1372,
19.6281

 37.7220, -11.6949,

17.7838

■ 16.6340, -8.2006,
16.9840

■ 0.0000, 0.0000,
0.0000

■ 214.3380,
-15.9426, 26.8906

■ 214.3380,
-15.9426, 26.8906

■ 202.0960,
-22.2323, 37.6268

■ 226.4660,
-10.0897, 16.2543

■ 190.5550,
-28.3746, 47.7483

■ 238.1210, -3.5107,
6.0329

■ 178.3130,
-34.6643, 58.4845

■ 250.2490, 2.3422,
-4.6034

■ 166.7720,
-40.8066, 68.6060

■ 252.0100, 1.4741,
-6.1478

■ 154.5300,
-47.0963, 79.3422

■ 142.9890,
-53.2386, 89.4636

■ 130.7470,
-59.5283, 100.1999

■ 125.4980,
-61.8705, 104.8033

Harmonies

Analogous

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



215.7930, -9.2649, 31.7535



214.3380, -15.9426, 26.8906



212.3920, -17.9413, 14.5652

Triad

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



214.3380, -15.9426, 26.8906



206.2580, 1.8448, -31.7983



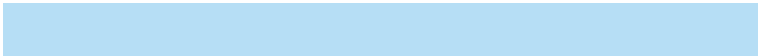
214.7130, 15.4245, -0.6253

Complementary

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



214.3380, -15.9426, 26.8906



212.6620, 15.9426, -26.8906

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.



211.5150, 18.9731, -18.8687



214.3380, -15.9426, 26.8906



205.7440, 11.4652, -37.4865

Square

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



214.3380, -15.9426, 26.8906



208.4140, -8.0921, -17.9031



207.7860, 17.8535, -33.1383



216.2870, 8.2395, 17.2883

Rectangle

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



214.3380, -15.9426, 26.8906



210.9670, -16.7457, 4.4139



207.7860, 17.8535, -33.1383



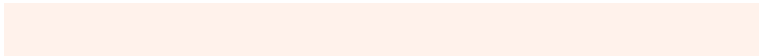
213.8370, 17.3354, -6.8730

Sweetspot

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



214.3380, -15.9426, 26.8906



245.0890, -4.9739, 8.6919



205.5110, 8.6221, 34.6319



121.2350, -3.0739, 5.9329



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.



214.3380, -15.9426, 26.8906



216.6440, -20.0375, 33.6382



232.5350, -24.9138, 10.9318



116.5230, -3.2158, 4.8033



95.5300, -47.0963, 79.3422



29.9680, -14.7742, 25.4611

Inverse Universe

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



212.6620, 15.9426, -26.8906



214.3560, 20.0375, -33.6382



194.4650, 24.9138, -10.9318



116.0640, 2.9264, -5.3181



90.4700, 47.0963, -79.3422



28.4450, 15.0636, -24.9463

Previews

White Background



This preview shows how the YUV color 214.3380, -15.9426, 26.8906 looks on a white background.

Color Contrast Check

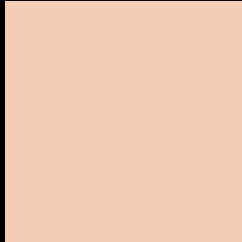
Large Text (above 18pt) WCAG AA × Fail

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 214.3380, -15.9426, 26.8906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

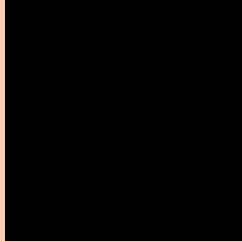
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.3380, -15.9426, 26.8906

Background



This preview shows how black text looks on a background with the YUV color 214.3380, -15.9426, 26.8906.



This preview shows how white text looks on a background with the YUV color 214.3380, -15.9426, 26.8906.

26.8906.

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

214.3380, -15.9426, 26.8906

Protanopia

212.9120, -13.2676, 8.8472

Deuteranopia

214.3380, -15.9426, 26.8906



Tritanopia

216.4750, -0.2342, 28.5244

Trichromacy



Original Color

214.3380, -15.9426, 26.8906

Protanomaly

213.4290, -14.0155, 15.4098

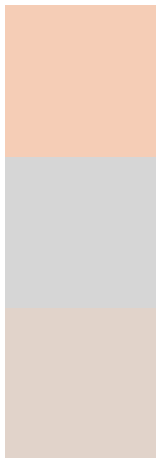
Deuteranomaly

214.3380, -15.9426, 26.8906

Tritanomaly

215.9820, -5.9071, 28.0798

Monochromacy



Original Color

214.3380, -15.9426, 26.8906

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.1600, -5.9949, 9.5067

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.3380, -15.9426, 26.8906 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(245, 205, 182)` looks like.

```
.text, #text, p{  
    color:rgb(245, 205, 182)  
}
```

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(245, 205, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 205, 182) }
```

Border

The CSS property to change the border of an element to YUV 214.3380, -15.9426, 26.8906 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(245, 205, 182) }
```


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

```
.border{ border-color:rgb(245, 205, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 205, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 205, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 205, 182);  
box-shadow:4px 4px 4px 4px rgb(245, 205,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 214.3380, -15.9426, 26.8906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 205, 182) }
```

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

```
.background{ background-color: rgb(245,  
205, 182) }
```

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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