

Converting Colors

YUV(206.3140, -26.2838,
30.4196)

Have a look what the booklet for
YUV(206.3140, -26.2838, 30.4196)
contains.

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Color

**YUV(206.3140, -26.2838,
30.4196)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C799
RGB	241, 199, 153
RGB Percent	95%, 78%, 60%
CMY	0.0549, 0.2196, 0.4000
CMYK	0.00, 0.17, 0.37, 0.05
HSL	31°, 76%, 77%
HSV	31°, 37%, 95%
XYZ	62.4488, 61.8475, 38.7834
YIQ	206.3140, 39.7980, -5.4020

Conversions

Conversions Part 2

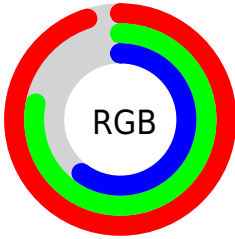
Format	Color
R_{YB}	233, 241, 153
Decimal	15845273
CIE _{Lab}	82.83, 8.67, 28.63
CIE _{LCh}	83, 29.913, 73.143
Yxy	61.8475, 0.3829, 0.3792
Android (android.graphics.Color)	4294035353 (0xFFFF1C799)
YUV	206.3140, -26.2838, 30.4196
Hunter-Lab	78.6432, 4.1173, 25.8110

Details

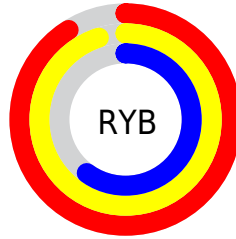
The YUV color $206.3140, -26.2838, 30.4196$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $187.6860, 26.2838, -30.4196$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.6420, -20.5295, 4.6990$, and $151.4600, -24.3838, 27.6606$ is the 20% darker color. If you saturate the color by 10%, you get $196.5340, -33.2943, 38.9967$, and if you desaturate by 10%, it is $216.0940, -19.2733, 21.8426$.

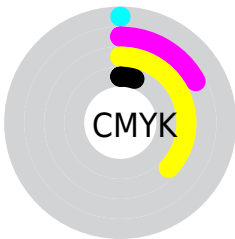
Distribution



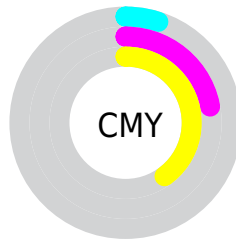
- Red (95%)
- Green (78%)
- Blue (60%)



- Red (91%)
- Yellow (95%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.3140, -26.2838, 30.4196 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 206.3140, -26.2838, 30.4196 by changing the saturation by 10% instead.

206.3140,
-26.2838, 30.4196

206.3140,
-26.2838, 30.4196

255.0000, 0.0000,
0.0000

178.8300,
-25.5522, 29.0901

249.6420,
-20.5295, 4.6990

151.4600,
-24.3838, 27.6606

252.8340, -8.2992,
1.8996

125.8620,
-24.0890, 26.4310

100.4920,
-22.9206, 25.0015

75.7090, -22.0415,
23.0572

52.5130, -21.4519,
20.5981

31.9840, -15.7681,

17.5540

■ 10.1330, -4.9956,
15.6694

■ 0.0000, 0.0000,
0.0000

■ 206.3140,
-26.2838, 30.4196

■ 206.3140,
-26.2838, 30.4196

■ 196.5340,
-33.2943, 38.9967

■ 216.0940,
-19.2733, 21.8426

■ 187.3410,
-40.5941, 47.0589

■ 225.2870,
-11.9735, 13.7803

■ 177.5610,
-47.6046, 55.6360

■ 235.0670, -4.9630,
5.2032

■ 168.3680,
-54.9044, 63.6983

■ 244.2600, 2.3368,
-2.8590

■ 158.4740,
-62.3517, 72.3753

■ 250.8140, 2.0637,
-8.6069

■ 149.2810,
-69.6515, 80.4376

■ 146.0210,
-71.9884, 83.2966

Harmonies

Analogous

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



207.0410, -18.7542, 42.0600



206.3140, -26.2838, 30.4196



203.2960, -25.7819, 9.3874

Triad

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



206.3140, -26.2838, 30.4196



193.1390, 12.2565, -58.0039



210.1970, 18.1439, 13.8592

Complementary

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



206.3140, -26.2838, 30.4196



187.6860, 26.2838, -30.4196

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.



205.9160, 24.1984, -14.8353



206.3140, -26.2838, 30.4196



194.3310, 24.4868, -60.8033

Square

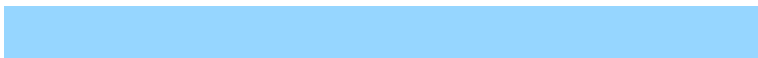
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



206.3140, -26.2838, 30.4196



196.4220, -3.6590, -39.8351



199.5380, 27.3428, -43.4448



211.1260, 5.8539, 35.8465

Rectangle

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



206.3140, -26.2838, 30.4196



201.4510, -20.9283, -7.4115



199.5380, 27.3428, -43.4448



209.0540, 21.6654, 4.3376

Sweetspot

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



206.3140, -26.2838, 30.4196



244.1770, -8.4683, 9.4918



184.2140, 5.8105, 49.8013



121.3660, -5.1104, 5.8180



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.



206.3140, -26.2838, 30.4196



210.5340, -33.2943, 38.9967



230.6690, -38.2908, 8.1833



115.1100, -3.5052, 4.2885



111.3680, -54.9044, 63.6983



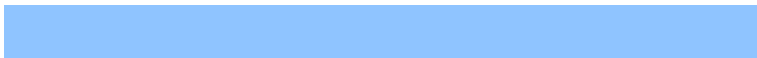
33.7670, -16.6471, 19.4983

Inverse Universe

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



187.6860, 26.2838, -30.4196



186.8790, 33.5837, -38.4819



163.3310, 38.2908, -8.1833



112.8900, 3.5052, -4.2885



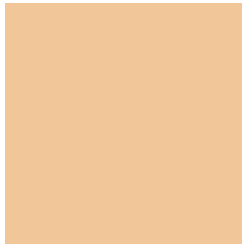
72.6320, 54.9044, -63.6983



22.2330, 16.6471, -19.4983

Previews

White Background



This preview shows how the YUV color 206.3140, -26.2838, 30.4196 looks on a white background.

Color Contrast Check

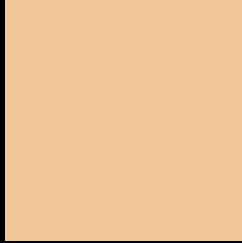
Large Text (above 18pt) WCAG AA × Fail

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 206.3140, -26.2838, 30.4196 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 206.3140, -26.2838, 30.4196

Background



This preview shows how black text looks on a background with the YUV color 206.3140, -26.2838, 30.4196.



This preview shows how white text looks on a background with the YUV color 206.3140, -26.2838, 30.4196.

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

206.3140, -26.2838, 30.4196

Protanopia

204.7850, -24.0510, 14.2206

Deuteranopia

206.6240, -26.4366, 32.7788



Tritanopia

210.1550, -1.5554, 32.3131

Trichromacy



Original Color

206.3140, -26.2838, 30.4196

Protanomaly

205.0030, -24.6515, 20.1684

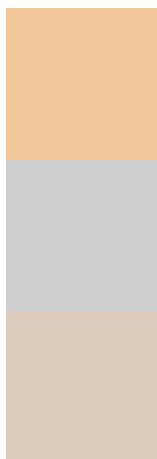
Deuteranomaly

206.3250, -26.2892, 32.1640

Tritanomaly

209.0380, -10.8647, 31.5387

Monochromacy



Original Color

206.3140, -26.2838, 30.4196

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.9600, -9.3473, 11.4361

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.3140, -26.2838, 30.4196 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(241, 199, 153)` looks like.

```
.text, #text, p{  
    color:rgb(241, 199, 153)  
}
```

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(241, 199, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 199, 153) }
```

Border

The CSS property to change the border of an element to YUV 206.3140, -26.2838, 30.4196 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(241, 199, 153) }
```


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

```
.border{ border-color:rgb(241, 199, 153) }
```

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

Here you see how a box with a 4 pixel rgb(241, 199, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 199, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 199, 153);  
box-shadow:4px 4px 4px 4px rgb(241, 199,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 206.3140, -26.2838, 30.4196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 199, 153) }
```

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

```
.background{ background-color: rgb(241,  
199, 153) }
```

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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