

Converting Colors

YUV(207.4140, -31.2631,
40.8559)

Have a look what the booklet for
YUV(207.4140, -31.2631, 40.8559)
contains.

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Color

**YUV(207.4140, -31.2631,
40.8559)**

Conversions

Conversions Part 1

Format	Color
Hex	FEC490
RGB	254, 196, 144
RGB Percent	100%, 77%, 56%
CMY	0.0039, 0.2314, 0.4353
CMYK	0.00, 0.23, 0.43, 0.00
HSL	28°, 98%, 78%
HSV	28°, 43%, 100%
XYZ	65.6470, 62.5643, 35.0017
YIQ	207.4140, 51.2600, -3.8760

Conversions

Conversions Part 2

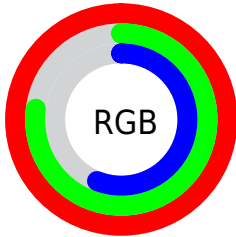
Format	Color
R_{YB}	254, 243, 144
Decimal	16696464
CIE _{Lab}	83.21, 14.33, 34.05
CIE _{LCh}	83, 36.944, 67.173
Yxy	62.5643, 0.4022, 0.3833
Android (android.graphics.Color)	4294886544 (0xFFFE490)
YUV	207.4140, -31.2631, 40.8559
Hunter-Lab	79.0976, 9.7252, 29.1317

Details

The YUV color $207.4140, -31.2631, 40.8559$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $190.5860, 31.2631, -40.8559$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3280, -24.3187, 6.7283$, and $152.2610, -29.2157, 37.4821$ is the 20% darker color. If you saturate the color by 10%, you get $196.9330, -38.4210, 50.0478$, and if you desaturate by 10%, it is $217.8950, -24.1052, 31.6641$.

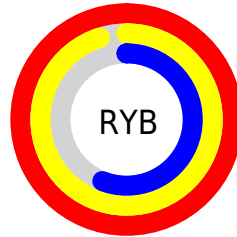
Distribution



Red (100%)

Green (77%)

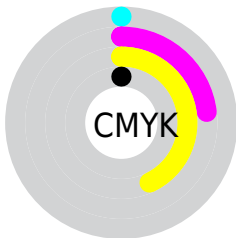
Blue (56%)



Red (100%)

Yellow (95%)

Blue (56%)

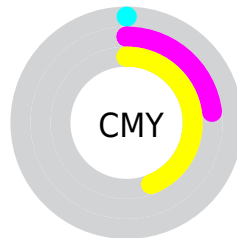


Cyan (0%)

Magenta (23%)

Yellow (43%)

Black (0%)



Cyan (0%)

Magenta (23%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.4140, -31.2631, 40.8559 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 207.4140, -31.2631, 40.8559 by changing the saturation by 10% instead.

207.4140,
-31.2631, 40.8559

207.4140,
-31.2631, 40.8559

255.0000, 0.0000,
0.0000

179.6310,
-30.3841, 38.9116

247.3280,
-24.3187, 6.7283

152.2610,
-29.2157, 37.4821

251.6940,
-12.6671, 2.8994

126.4780,
-28.3367, 35.5378

100.6950,
-27.4576, 33.5935

75.6130, -26.4312,
31.0344

52.4170, -25.8416,
28.5753

32.3160, -15.9318,

23.4019

■ 10.4650, -5.1592,
21.5172

■ 0.0000, 0.0000,
0.0000

■ 207.4140,
-31.2631, 40.8559

■ 207.4140,
-31.2631, 40.8559

■ 196.9330,
-38.4210, 50.0478

■ 217.8950,
-24.1052, 31.6641

■ 185.7510,
-45.7262, 59.8544

■ 229.0770,
-16.8000, 21.8575

■ 175.2700,
-52.8841, 69.0462

■ 239.5580, -9.6421,
12.6656

■ 164.0880,
-60.1894, 78.8528

■ 250.7400, -2.3368,
2.8590

■ 153.6070,
-67.3473, 88.0447

254.7010, 0.1474,
-0.6148

■ 146.3860,
-72.1683, 94.3775

Harmonies

Analogous

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



204.4650, -18.4702, 44.3192



207.4140, -31.2631, 40.8559



204.5050, -32.7870, 16.2201

Triad

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



207.4140, -31.2631, 40.8559



188.8660, 12.8841, -72.6735



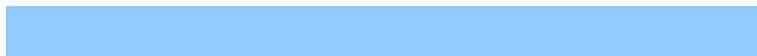
210.2120, 22.0805, 11.2151

Complementary

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



207.4140, -31.2631, 40.8559



190.5860, 31.2631, -40.8559

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.



202.8930, 25.6888, -26.2162



207.4140, -31.2631, 40.8559



187.2570, 29.9463, -85.2944

Square

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



207.4140, -31.2631, 40.8559



194.9500, -7.8633, -44.6831



193.2150, 30.4600, -63.3326



211.6300, 11.5214, 38.0355

Rectangle

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



207.4140, -31.2631, 40.8559



201.9370, -28.0699, -3.4527



193.2150, 30.4600, -63.3326



208.3630, 22.9920, -1.1954

Sweetspot

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



207.4140, -31.2631, 40.8559



241.2590, -9.4947, 12.0509



183.6160, 9.5563, 61.7268



119.1490, -5.9895, 7.7623



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.



207.4140, -31.2631, 40.8559



198.7480, -37.8368, 49.3330



239.1120, -46.8902, 13.0568



122.4090, -3.6526, 4.9033



109.9390, -54.1999, 71.0905



36.7460, -18.1158, 23.9018

Inverse Universe

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



190.5860, 31.2631, -40.8559



178.2520, 37.8368, -49.3330



158.8880, 46.8902, -13.0568



120.0040, 3.9420, -4.3885



81.0610, 54.1999, -71.0905



27.2540, 18.1158, -23.9018

Previews

White Background



This preview shows how the YUV color 207.4140, -31.2631, 40.8559 looks on a white background.

Color Contrast Check

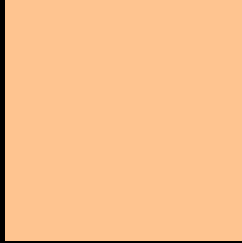
Large Text (above 18pt) WCAG AA × Fail

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 207.4140, -31.2631, 40.8559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

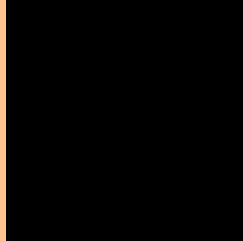
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.4140, -31.2631, 40.8559

Background



This preview shows how black text looks on a background with the YUV color 207.4140, -31.2631, 40.8559.



This preview shows how white text looks on a background with the YUV color 207.4140, -31.2631, 40.8559.

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

207.4140, -31.2631, 40.8559

Protanopia

205.1720, -27.6928, 15.6352

Deuteranopia

207.2670, -31.6836, 35.7228



Tritanopia

210.9170, -3.9031, 38.6608

Trichromacy



Original Color

207.4140, -31.2631, 40.8559

Protanomaly

205.8850, -29.0303, 24.6569

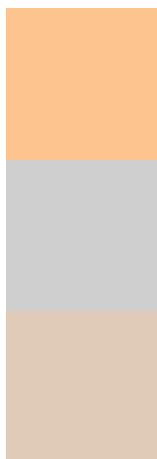
Deuteranomaly

207.2780, -31.6891, 37.4672

Tritanomaly

209.6970, -13.6546, 39.7307

Monochromacy



Original Color

207.4140, -31.2631, 40.8559

Achromatopsia

207.0000, 0.0000, 0.0000

Achromatomaly

207.1130, -11.3947, 14.8099

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.4140, -31.2631, 40.8559 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(254, 196, 144)` looks like.

```
.text, #text, p{  
    color:rgb(254, 196, 144)  
}
```

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(254, 196, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 196, 144) }
```

Border

The CSS property to change the border of an element to YUV 207.4140, -31.2631, 40.8559 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(254, 196, 144) }
```


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

```
.border{ border-color:rgb(254, 196, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 196, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 196, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 196, 144);  
box-shadow:4px 4px 4px 4px rgb(254, 196,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 207.4140, -31.2631, 40.8559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 196, 144) }
```

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

```
.background{ background-color: rgb(254,  
196, 144) }
```

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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