

Converting Colors

YUV(219.4990, -26.8680,
31.1344)

Have a look what the booklet for
YUV(219.4990, -26.8680, 31.1344)
contains.

YUV(219.4990, -26.8680, 31.1344)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(219.4990, -26.8680,
31.1344)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD4A5
RGB	255, 212, 165
RGB Percent	100%, 83%, 65%
CMY	0.0000, 0.1686, 0.3529
CMYK	0.00, 0.17, 0.35, 0.00
HSL	31°, 100%, 82%
HSV	31°, 35%, 100%
XYZ	71.5750, 71.0636, 45.5415
YIQ	219.4990, 40.7150, -5.5010

Conversions

Conversions Part 2

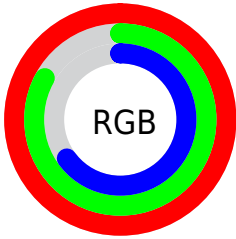
Format	Color
R _Y B	247, 255, 165
Decimal	16766117
CIE Lab	87.52, 8.71, 28.91
CIE LCh	88, 30.188, 73.239
Yxy	71.0636, 0.3804, 0.3776
Android (android.graphics.Color)	4294956197 (0xFFFFD4A5)
YUV	219.4990, -26.8680, 31.1344
Hunter-Lab	84.2992, 4.0334, 26.9788

Details

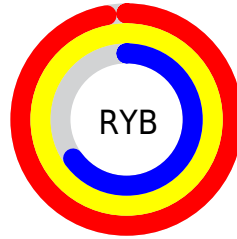
The YUV color **219.4990, -26.8680, 31.1344** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **200.5010, 26.8680, -31.1344**, and the grayscale version is **220.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.0100, -15.2879, 3.4992**, and **163.9440, -25.1154, 28.9901** is the 20% darker color. If you saturate the color by 10%, you get **209.6050, -34.3153, 39.8114**, and if you desaturate by 10%, it is **229.5070, -18.9840, 22.3574**.

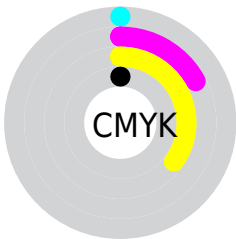
Distribution



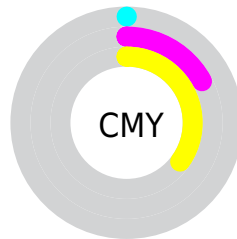
- Red (100%)
- Green (83%)
- Blue (65%)



- Red (97%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.4990, -26.8680, 31.1344 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 219.4990, -26.8680, 31.1344 by changing the saturation by 10% instead.

219.4990,
-26.8680, 31.1344

219.4990,
-26.8680, 31.1344

255.0000, 0.0000,
0.0000

191.3140,
-26.2838, 30.4196

251.0100,
-15.2879, 3.4992

163.9440,
-25.1154, 28.9901

254.3160, -2.6208,
0.5999

137.4600,
-24.3838, 27.6606

111.6770,
-23.5048, 25.7163

86.8940, -22.6257,
23.7720

63.1110, -21.7467,
21.8277

40.8550, -20.1415,

20.2982

■ 21.6400, -10.6685,
15.2247

■ 0.0000, 0.0000,
0.0000

■ 219.4990,
-26.8680, 31.1344

■ 219.4990,
-26.8680, 31.1344

■ 209.6050,
-34.3153, 39.8114

■ 229.5070,
-18.9840, 22.3574

■ 199.5970,
-42.1993, 48.5884

■ 239.4010,
-11.5367, 13.6803

■ 189.1160,
-49.3572, 57.7803

■ 249.9960, -3.9420,
4.3885

■ 179.1080,
-57.2412, 66.5573

■ 255.0000, 0.0000,
0.0000

■ 169.2140,
-64.6885, 75.2343

■ 159.2060,
-72.5726, 84.0113

■ 154.3160,
-76.0778, 88.2999

Harmonies

Analogous

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



216.0400, -17.2747, 34.1679



219.4990, -26.8680, 31.1344



216.7690, -26.5081, 8.9726

Triad

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



219.4990, -26.8680, 31.1344



206.4270, 12.1145, -59.1335



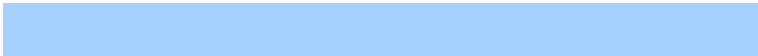
222.9260, 15.8125, 14.9739

Complementary

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



219.4990, -26.8680, 31.1344



200.5010, 26.8680, -31.1344

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.



217.4340, 18.5200, -13.5356



219.4990, -26.8680, 31.1344



207.1030, 23.6132, -60.6033

Square

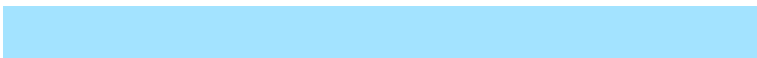
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



219.4990, -26.8680, 31.1344



209.1230, -3.5116, -40.4499



211.0560, 21.6644, -42.1451



220.6630, 8.0541, 30.1135

Rectangle

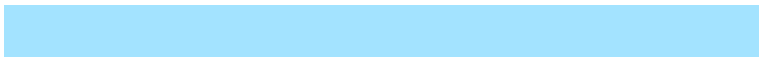
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.4990, -26.8680, 31.1344



214.3370, -21.3651, -7.3115



211.0560, 21.6644, -42.1451



221.0990, 16.7132, 6.0522

Sweetspot

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



219.4990, -26.8680, 31.1344



244.1770, -8.4683, 9.4918



196.9260, 5.9525, 50.9309



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.



219.4990, -26.8680, 31.1344



212.8650, -31.9784, 36.9524



244.4410, -39.1644, 8.3832



122.4090, -3.6526, 4.9033



115.8090, -57.0938, 65.9425



38.5070, -18.9840, 22.3574

Inverse Universe

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



200.5010, 26.8680, -31.1344



190.1350, 31.9784, -36.9524



175.8580, 39.0170, -7.7685



120.0040, 3.9420, -4.3885



75.1910, 57.0938, -65.9425



24.9060, 19.2733, -21.8426

Previews

White Background



This preview shows how the YUV color 219.4990, -26.8680, 31.1344 looks on a white background.

Color Contrast Check

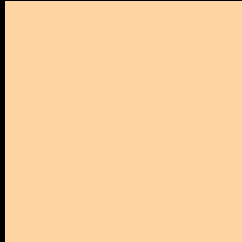
Large Text (above 18pt) WCAG AA × Fail

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 219.4990, -26.8680, 31.1344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

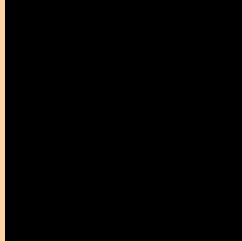
Any Text WCAG AA ✓ Pass

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 219.4990, -26.8680, 31.1344 Background



This preview shows how black text looks on a background with the YUV color 219.4990, -26.8680, 31.1344.



This preview shows how white text looks on a background with the YUV color 219.4990, -26.8680,

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

219.4990, -26.8680, 31.1344

Protanopia

217.9700, -24.6352, 14.9353

Deuteranopia

219.7100, -23.5210, 30.9493



Tritanopia

222.8340, -1.3972, 28.2096

Trichromacy



Original Color

219.4990, -26.8680, 31.1344

Protanomaly

218.1880, -25.2357, 20.8831

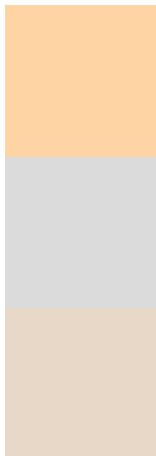
Deuteranomaly

219.3680, -24.8314, 31.2493

Tritanomaly

221.7280, -10.7119, 29.1795

Monochromacy



Original Color

219.4990, -26.8680, 31.1344

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.8460, -9.7841, 11.5361

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.4990, -26.8680, 31.1344 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(255, 212, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 165)  
}
```

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(255, 212, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 165) }
```

Border

The CSS property to change the border of an element to YUV 219.4990, -26.8680, 31.1344 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(255, 212, 165) }
```


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

```
.border{ border-color:rgb(255, 212, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 219.4990, -26.8680, 31.1344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 165) }
```

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

```
.background{ background-color: rgb(255,  
212, 165) }
```

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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