

Converting Colors

YUV(219.6940, -25.9781,
25.7014)

Have a look what the booklet for
YUV(219.6940, -25.9781, 25.7014)
contains.

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Color

**YUV(219.6940, -25.9781,
25.7014)**

Conversions

Conversions Part 1

Format	Color
Hex	F9D7A7
RGB	249, 215, 167
RGB Percent	98%, 84%, 65%
CMY	0.0235, 0.1569, 0.3451
CMYK	0.00, 0.14, 0.33, 0.02
HSL	35°, 87%, 82%
HSV	35°, 33%, 98%
XYZ	70.3424, 71.5306, 46.6586
YIQ	219.6940, 35.6720, -7.7200

Conversions

Conversions Part 2

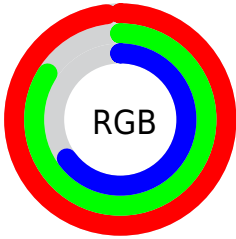
Format	Color
R _Y B	225, 249, 167
Decimal	16373671
CIE Lab	87.74, 5.10, 28.08
CIE LCh	88, 28.542, 79.699
Yxy	71.5306, 0.3731, 0.3794
Android (android.graphics.Color)	4294563751 (0xFFFF9D7A7)
YUV	219.6940, -25.9781, 25.7014
Hunter-Lab	84.5758, 0.4524, 26.4941

Details

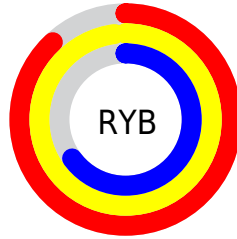
The YUV color $219.6940, -25.9781, 25.7014$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $196.3060, 25.9781, -25.7014$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.2380, -14.4143, 3.2993$, and $164.1390, -24.2255, 23.5571$ is the 20% darker color. If you saturate the color by 10%, you get $210.9740, -34.0042, 33.3488$, and if you desaturate by 10%, it is $228.4140, -17.9521, 18.0539$.

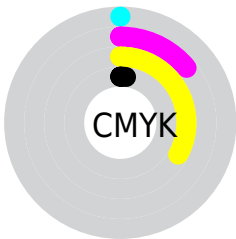
Distribution



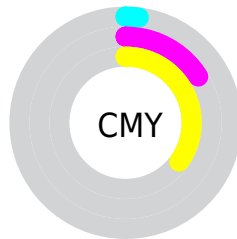
- Red (98%)
- Green (84%)
- Blue (65%)



- Red (88%)
- Yellow (98%)
- Blue (65%)



- Cyan (0%)
- Magenta (14%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.6940, -25.9781, 25.7014 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 219.6940, -25.9781, 25.7014 by changing the saturation by 10% instead.

219.6940,
-25.9781, 25.7014

219.6940,
-25.9781, 25.7014

255.0000, 0.0000,
0.0000

191.5090,
-25.3939, 24.9866

251.2380,
-14.4143, 3.2993

164.1390,
-24.2255, 23.5571

254.5440, -1.7472,
0.3999

137.9540,
-23.6413, 22.8423

112.1710,
-22.7623, 20.8980

87.6870, -22.0307,
19.5685

63.9040, -21.1517,
17.6242

41.4200, -20.4201,

16.2947

■ 22.5040, -11.0945,
11.8360

■ 0.0000, 0.0000,
0.0000

■ 219.6940,
-25.9781, 25.7014

■ 219.6940,
-25.9781, 25.7014

■ 210.9740,
-34.0042, 33.3488

■ 228.4140,
-17.9521, 18.0539

■ 201.6670,
-41.7408, 41.5110

■ 237.7210,
-10.2155, 9.8917

■ 192.9470,
-49.7669, 49.1585

■ 246.4410, -2.1894,
2.2442

■ 184.2270,
-57.7929, 56.8059

■ 253.2060, 0.8844,
-3.6887

■ 175.0340,
-65.0928, 64.8682

■ 166.3140,
-73.1188, 72.5156

■ 160.1530,
-78.9554, 77.9188

Harmonies

Analogous

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



217.6870, -18.5797, 32.7235



219.6940, -25.9781, 25.7014



216.8330, -23.5817, 3.6545

Triad

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



219.6940, -25.9781, 25.7014



207.7200, 14.4350, -56.7594



224.1330, 15.2174, 19.1774

Complementary

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



219.6940, -25.9781, 25.7014



196.3060, 25.9781, -25.7014

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.



219.2500, 17.6248, -6.3582



219.6940, -25.9781, 25.7014



209.2070, 22.5759, -54.5555

Square

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



219.6940, -25.9781, 25.7014



209.9100, -0.4486, -42.8941



213.4700, 20.4743, -33.7382



220.5660, 5.1440, 30.1986

Rectangle

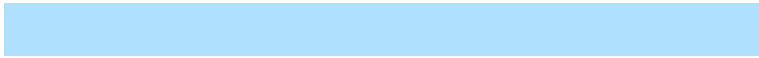
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



219.6940, -25.9781, 25.7014



214.8140, -18.1493, -12.1149



213.4700, 20.4743, -33.7382



222.6050, 15.9707, 10.8704

Sweetspot

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



219.6940, -25.9781, 25.7014



245.6930, -7.7366, 8.1622



195.3940, 2.7638, 47.0125



122.0670, -4.9630, 5.2032



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

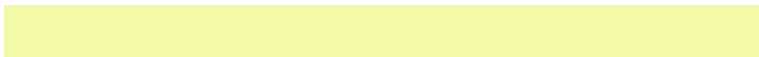
The Same Dimension uses a secret algorithm to generate beautiful new colors.



219.6940, -25.9781, 25.7014



218.7180, -32.3990, 31.8193



237.5590, -34.7856, 3.8948



120.5830, -4.2314, 3.8737



121.0810, -59.6929, 59.5650



39.3710, -19.4099, 18.9686

Inverse Universe

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



196.3060, 25.9781, -25.7014



189.2820, 32.3990, -31.8193



178.4410, 34.7856, -3.8948



117.0040, 3.9420, -4.3885



67.3320, 59.9823, -59.0502



21.6290, 19.4099, -18.9686

Previews

White Background



This preview shows how the YUV color 219.6940, -25.9781, 25.7014 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 219.6940, -25.9781, 25.7014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

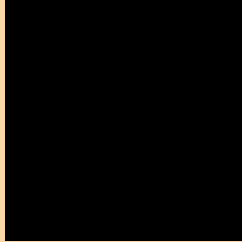
Any Text WCAG AA ✓ Pass

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 219.6940, -25.9781, 25.7014 Background



This preview shows how black text looks on a background with the YUV color 219.6940, -25.9781, 25.7014.



This preview shows how white text looks on a background with the YUV color 219.6940, -25.9781, 25.7014.

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

219.6940, -25.9781, 25.7014

Protanopia

218.6710, -24.4878, 14.3205

Deuteranopia

220.5250, -22.9368, 30.2346



Tritanopia

223.1760, -0.0868, 27.9096

Trichromacy



Original Color

219.6940, -25.9781, 25.7014

Protanomaly

218.8780, -25.0829, 18.5240

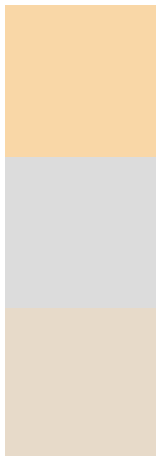
Deuteranomaly

220.1720, -24.2418, 28.7902

Tritanomaly

222.0590, -9.3961, 27.1353

Monochromacy



Original Color

219.6940, -25.9781, 25.7014

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.9490, -9.3419, 9.6917

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.6940, -25.9781, 25.7014 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(249, 215, 167)` looks like.

```
.text, #text, p{  
    color:rgb(249, 215, 167)  
}
```

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(249, 215, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 215, 167) }
```

Border

The CSS property to change the border of an element to YUV 219.6940, -25.9781, 25.7014 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(249, 215, 167) }
```


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

```
.border{ border-color:rgb(249, 215, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 215, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 215, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 215, 167);  
box-shadow:4px 4px 4px 4px rgb(249, 215,  
167) }
```

Background

The CSS property to change the background color of an element to YUV 219.6940, -25.9781, 25.7014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 215, 167) }
```

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

```
.background{ background-color: rgb(249,  
215, 167) }
```

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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