

Converting Colors

YUV(227.0740, -25.6725,
20.9831)

Have a look what the booklet for
YUV(227.0740, -25.6725, 20.9831)
contains.

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Color

**YUV(227.0740, -25.6725,
20.9831)**

Conversions

Conversions Part 1

Format	Color
Hex	FBE1AF
RGB	251, 225, 175
RGB Percent	98%, 88%, 69%
CMY	0.0157, 0.1176, 0.3137
CMYK	0.00, 0.10, 0.30, 0.02
HSL	39°, 90%, 84%
HSV	39°, 30%, 98%
XYZ	74.4467, 77.4548, 51.5839
YIQ	227.0740, 31.5460, -10.0380

Conversions

Conversions Part 2

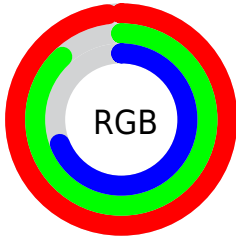
Format	Color
R_{YB}	215, 251, 175
Decimal	16507311
CIE _{Lab}	90.53, 1.72, 27.76
CIE _{LCh}	91, 27.814, 86.464
Yxy	77.4548, 0.3659, 0.3806
Android (android.graphics.Color)	4294697391 (0xFFFFBE1AF)
YUV	227.0740, -25.6725, 20.9831
Hunter-Lab	88.0084, -3.0207, 26.8545

Details

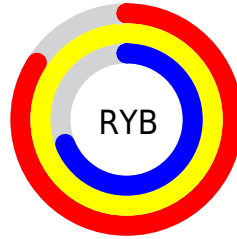
The YUV color $227.0740, -25.6725, 20.9831$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $198.9260, 25.6725, -20.9831$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.2640, -10.4832, 2.3995$, and $171.7040, -24.5041, 19.5536$ is the 20% darker color. If you saturate the color by 10%, you get $218.9410, -33.9879, 28.1157$, and if you desaturate by 10%, it is $235.2070, -17.3571, 13.8505$.

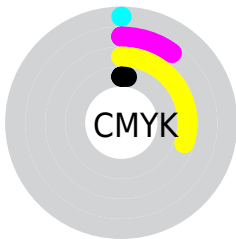
Distribution



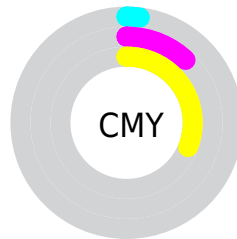
- Red (98%)
- Green (88%)
- Blue (69%)



- Red (84%)
- Yellow (98%)
- Blue (69%)



- Cyan (0%)
- Magenta (10%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.0740, -25.6725, 20.9831 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 227.0740, -25.6725, 20.9831 by changing the saturation by 10% instead.

227.0740,
-25.6725, 20.9831

227.0740,
-25.6725, 20.9831

255.0000, 0.0000,
0.0000

198.8890,
-25.0883, 20.2683

252.2640,
-10.4832, 2.3995

171.7040,
-24.5041, 19.5536

144.6330,
-23.4831, 18.7389

119.1490,
-22.7515, 17.4093

93.7790, -21.5830,
15.9798

70.1810, -21.2882,
14.7503

47.0560, -21.7196,

13.1059

■ 27.5100, -13.5624,
10.0767

■ 2.6800, -1.3212,
3.7886

■ 227.0740,
-25.6725, 20.9831

■ 227.0740,
-25.6725, 20.9831

■ 218.9410,
-33.9879, 28.1157

■ 235.2070,
-17.3571, 13.8505

■ 211.3950,
-42.5927, 34.7336

■ 242.7530, -8.7522,
7.2326

■ 203.2620,
-50.9082, 41.8662

■ 250.8860, -0.4368,
0.1000

■ 195.7160,
-59.5130, 48.4841

■ 253.8040, 0.5896,
-2.4591

■ 187.5830,
-67.8284, 55.6167

■ 179.3360,
-76.5806, 62.8493

■ 171.9040,
-84.7487, 69.3672

Harmonies

Analogous

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



224.0130, -19.7264, 27.1756



227.0740, -25.6725, 20.9831



223.9680, -21.6762, -0.8489

Triad

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



227.0740, -25.6725, 20.9831



216.1160, 17.1978, -56.2297



230.9330, 11.8650, 21.1068

Complementary

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



227.0740, -25.6725, 20.9831



198.9260, 25.6725, -20.9831

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.



227.5560, 13.5299, 0.3894



227.0740, -25.6725, 20.9831



217.2140, 18.6285, -48.4227

Square

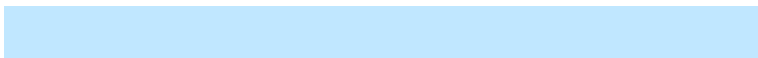
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



227.0740, -25.6725, 20.9831



217.8110, 3.0512, -45.4382



222.0750, 16.2320, -26.3758



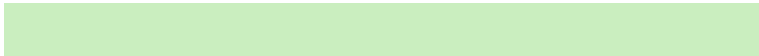
225.3760, 3.2656, 25.9802

Rectangle

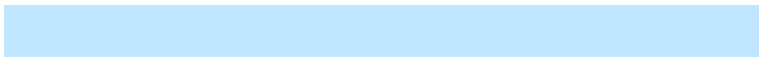
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



227.0740, -25.6725, 20.9831



221.8780, -15.2229, -17.4330



222.0750, 16.2320, -26.3758



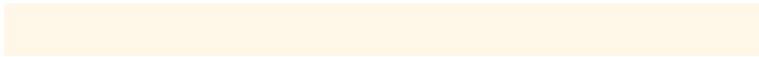
230.6120, 12.0233, 17.0033

Sweetspot

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



227.0740, -25.6725, 20.9831



247.6820, -7.7312, 6.4179



200.8020, 0.5906, 44.0236



123.3550, -5.1050, 4.0737



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

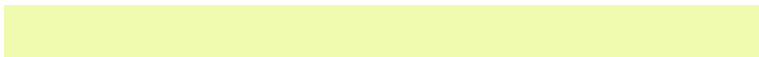
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.0740, -25.6725, 20.9831



226.3150, -31.2143, 25.1567



239.0470, -31.5752, 0.8358



121.1700, -4.5208, 3.3589



129.2990, -63.7444, 52.3578



41.7190, -20.5675, 16.9094

Inverse Universe

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



198.9260, 25.6725, -20.9831



192.2720, 30.9249, -25.6715



186.9530, 31.5752, -0.8358



116.4170, 4.2314, -3.8737



59.7010, 63.7444, -52.3578



19.2810, 20.5675, -16.9094

Previews

White Background



This preview shows how the YUV color 227.0740, -25.6725, 20.9831 looks on a white background.

Color Contrast Check

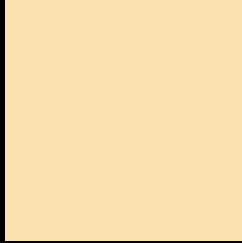
Large Text (above 18pt) WCAG AA × Fail

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 227.0740, -25.6725, 20.9831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

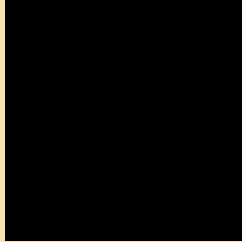
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.0740, -25.6725, 20.9831

Background



This preview shows how black text looks on a background with the YUV color 227.0740, -25.6725, 20.9831.



This preview shows how white text looks on a background with the YUV color 227.0740, -25.6725, 20.9831.

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

227.0740, -25.6725, 20.9831

Protanopia

226.5570, -24.9246, 14.4205

Deuteranopia

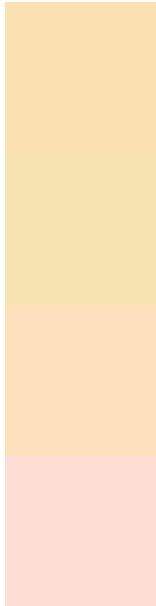
228.7890, -16.6580, 22.9870



Tritanopia

230.7730, 1.0979, 21.2471

Trichromacy



Original Color

227.0740, -25.6725, 20.9831

Protanomaly

226.8670, -25.0774, 16.7796

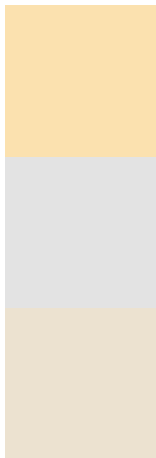
Deuteranomaly

228.2790, -19.8575, 22.5573

Tritanomaly

229.8410, -8.7956, 21.1874

Monochromacy



Original Color

227.0740, -25.6725, 20.9831

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.9380, -9.3364, 7.9474

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.0740, -25.6725, 20.9831 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(251, 225, 175)` looks like.

```
.text, #text, p{  
    color:rgb(251, 225, 175)  
}
```

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(251, 225, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 225, 175) }
```

Border

The CSS property to change the border of an element to YUV 227.0740, -25.6725, 20.9831 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(251, 225, 175) }
```


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

```
.border{ border-color:rgb(251, 225, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 225, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 225, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 225, 175);  
box-shadow:4px 4px 4px 4px rgb(251, 225,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 227.0740, -25.6725, 20.9831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 225, 175) }
```

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

```
.background{ background-color: rgb(251,  
225, 175) }
```

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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