

Converting Colors

YUV(224.7480, -24.5258,
26.5310)

Have a look what the booklet for
YUV(224.7480, -24.5258, 26.5310)
contains.

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Color

**YUV(224.7480, -24.5258,
26.5310)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBAF
RGB	255, 219, 175
RGB Percent	100%, 86%, 69%
CMY	0.0000, 0.1412, 0.3137
CMYK	0.00, 0.14, 0.31, 0.00
HSL	33°, 100%, 84%
HSV	33°, 31%, 100%
XYZ	74.3094, 75.0182, 51.1209
YIQ	224.7480, 35.5800, -6.0520

Conversions

Conversions Part 2

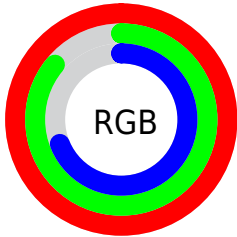
Format	Color
R _Y B	240, 255, 175
Decimal	16767919
CIE Lab	89.40, 6.30, 26.28
CIE LCh	89, 27.026, 76.523
Yxy	75.0182, 0.3707, 0.3743
Android (android.graphics.Color)	4294957999 (0xFFFFDBAF)
YUV	224.7480, -24.5258, 26.5310
Hunter-Lab	86.6130, 1.5707, 25.6349

Details

The YUV color $224.7480, -24.5258, 26.5310$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $205.2520, 24.5258, -26.5310$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.2640, -10.4832, 2.3995$, and $169.0790, -23.2099, 24.4867$ is the 20% darker color. If you saturate the color by 10%, you get $215.3270, -32.6992, 34.7932$, and if you desaturate by 10%, it is $234.1690, -16.3523, 18.2688$.

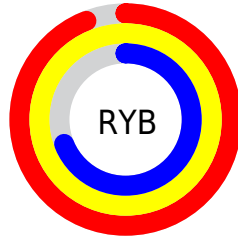
Distribution



Red (100%)

Green (86%)

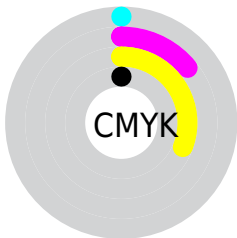
Blue (69%)



Red (94%)

Yellow (100%)

Blue (69%)

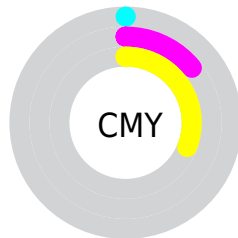


Cyan (0%)

Magenta (14%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.7480, -24.5258, 26.5310 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 224.7480, -24.5258, 26.5310 by changing the saturation by 10% instead.

224.7480,
-24.5258, 26.5310

224.7480,
-24.5258, 26.5310

255.0000, 0.0000,
0.0000

196.5630,
-23.9416, 25.8162

252.2640,
-10.4832, 2.3995

169.0790,
-23.2099, 24.4867

142.5950,
-22.4783, 23.1572

116.5240,
-21.4573, 22.3425

91.7410, -20.5783,
20.3981

68.2570, -19.8467,
19.0686

45.1320, -20.2781,

17.4242

■ 25.1730, -12.4103,
13.8803

■ 2.9900, -1.4741,
6.1478

■ 224.7480,
-24.5258, 26.5310

■ 224.7480,
-24.5258, 26.5310

■ 215.3270,
-32.6992, 34.7932

■ 234.1690,
-16.3523, 18.2688

■ 205.4330,
-40.1465, 43.4703

■ 244.0630, -8.9051,
9.5917

■ 196.0120,
-48.3199, 51.7325

■ 253.4840, -0.7316,
1.3295

■ 186.1180,
-55.7672, 60.4095

■ 255.0000, 0.0000,
0.0000

■ 176.8110,
-63.5038, 68.5718

■ 166.8030,
-71.3879, 77.3488

■ 158.4250,
-78.1035, 84.6963

Harmonies

Analogous

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



221.5340, -16.5323, 29.3497



224.7480, -24.5258, 26.5310



222.2570, -23.2977, 5.9136

Triad

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



224.7480, -24.5258, 26.5310



213.4710, 12.0928, -52.1561



227.6550, 13.4811, 16.0886

Complementary

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



224.7480, -24.5258, 26.5310



205.2520, 24.5258, -26.5310

Split Complementary

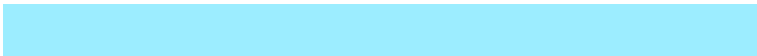
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223.3700, 15.5936, -8.2175



224.7480, -24.5258, 26.5310



214.8330, 19.8023, -51.5965

Square

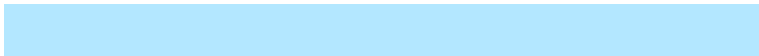
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.7480, -24.5258, 26.5310



215.8890, -1.9173, -38.4907



218.1880, 18.1483, -34.3679



224.7720, 6.0284, 26.5100

Rectangle

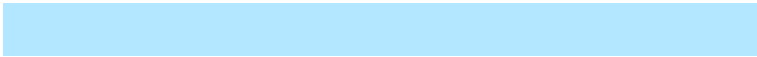
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.7480, -24.5258, 26.5310



219.8360, -18.1601, -8.6262



218.1880, 18.1483, -34.3679



226.4260, 14.0870, 8.3964

Sweetspot

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



224.7480, -24.5258, 26.5310



246.5080, -7.1524, 7.4475



203.0240, 3.9322, 45.5830



122.1810, -4.5262, 5.1033



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.



224.7480, -24.5258, 26.5310



218.1140, -29.6362, 32.3490



244.9830, -34.5016, 6.1539



122.9960, -3.9420, 4.3885



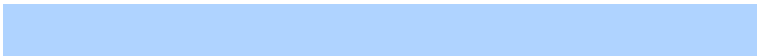
118.7440, -58.5408, 63.3685



39.6810, -19.5627, 21.3278

Inverse Universe

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



205.2520, 24.5258, -26.5310



194.8860, 29.6362, -32.3490



185.3160, 34.3542, -5.5391



119.4170, 4.2314, -3.8737



72.2560, 58.5408, -63.3685



24.3190, 19.5627, -21.3278

Previews

White Background



This preview shows how the YUV color 224.7480, -24.5258, 26.5310 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 224.7480, -24.5258, 26.5310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

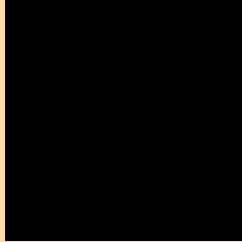
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.7480, -24.5258, 26.5310

Background



This preview shows how black text looks on a background with the YUV color 224.7480, -24.5258, 26.5310.



This preview shows how white text looks on a background with the YUV color 224.7480, -24.5258, 26.5310.

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

224.7480, -24.5258, 26.5310

Protanopia

223.2410, -22.3038, 13.8206

Deuteranopia

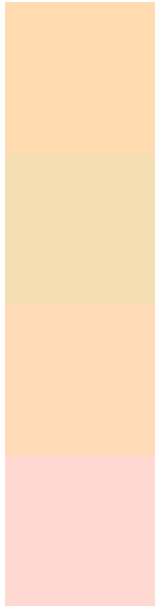
225.6430, -18.5580, 25.7461



Tritanopia

227.8550, 0.0715, 23.8062

Trichromacy



Original Color

224.7480, -24.5258, 26.5310

Protanomaly

223.7470, -23.0463, 18.6389

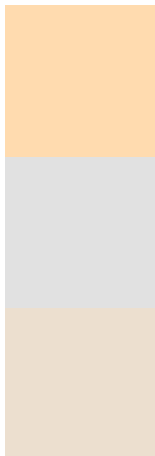
Deuteranomaly

225.0730, -20.7420, 26.2460

Tritanomaly

226.8630, -8.8065, 24.6761

Monochromacy



Original Color

224.7480, -24.5258, 26.5310

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.0630, -8.9051, 9.5917

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.7480, -24.5258, 26.5310 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, 219, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 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(255, 219, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 175) }
```

Border

The CSS property to change the border of an element to YUV 224.7480, -24.5258, 26.5310 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, 219, 175) }
```


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

```
.border{ border-color:rgb(255, 219, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 224.7480, -24.5258, 26.5310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 175) }
```

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

```
.background{ background-color: rgb(255,  
219, 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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