

Converting Colors

YUV(225.1870, -20.3052,
26.1460)

Have a look what the booklet for
YUV(225.1870, -20.3052, 26.1460)
contains.

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Color

**YUV(225.1870, -20.3052,
26.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDAB8
RGB	255, 218, 184
RGB Percent	100%, 85%, 72%
CMY	0.0000, 0.1451, 0.2784
CMYK	0.00, 0.15, 0.28, 0.00
HSL	29°, 100%, 86%
HSV	29°, 28%, 100%
XYZ	74.9631, 74.8635, 55.8465
YIQ	225.1870, 32.9660, -2.7300

Conversions

Conversions Part 2

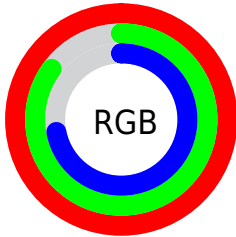
Format	Color
R _Y B	255, 249, 184
Decimal	16767672
CIE Lab	89.33, 7.96, 21.51
CIE LCh	89, 22.933, 69.696
Yxy	74.8635, 0.3645, 0.3640
Android (android.graphics.Color)	4294957752 (0xFFFFDAB8)
YUV	225.1870, -20.3052, 26.1460
Hunter-Lab	86.5237, 3.2339, 22.2980

Details

The YUV color $225.1870, -20.3052, 26.1460$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $213.8130, 20.3052, -26.1460$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $169.5180, -18.9894, 24.1017$ is the 20% darker color. If you saturate the color by 10%, you get $214.7060, -27.4631, 35.3378$, and if you desaturate by 10%, it is $235.7820, -12.7105, 16.8542$.

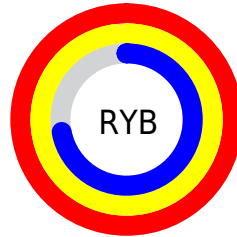
Distribution



Red (100%)

Green (85%)

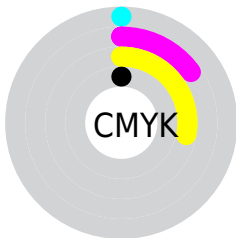
Blue (72%)



Red (100%)

Yellow (98%)

Blue (72%)

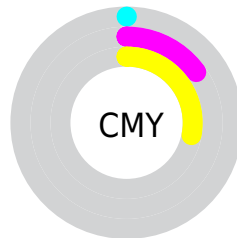


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.1870, -20.3052, 26.1460 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 225.1870, -20.3052, 26.1460 by changing the saturation by 10% instead.

225.1870,
-20.3052, 26.1460

225.1870,
-20.3052, 26.1460

255.0000, 0.0000,
0.0000

197.0020,
-19.7210, 25.4312

253.2900, -6.5520,
1.4997

169.5180,
-18.9894, 24.1017

143.3330,
-18.4052, 23.3870

117.4360,
-17.9629, 21.5426

92.3650, -16.9419,
20.7279

68.5820, -16.0629,
18.7836

46.0980, -15.3313,

17.4541

■ 24.8850, -12.2683,
15.0099

■ 3.8870, -1.9163,
7.9921

■ 225.1870,
-20.3052, 26.1460

■ 225.1870,
-20.3052, 26.1460

■ 214.7060,
-27.4631, 35.3378

■ 235.7820,
-12.7105, 16.8542

■ 203.5240,
-34.7683, 45.1445

■ 246.8500, -5.8420,
7.1476

■ 192.9290,
-42.3630, 54.4363

255.0000, 0.0000,
0.0000

■ 182.4480,
-49.5209, 63.6281

■ 171.9670,
-56.6787, 72.8199

■ 160.7850,
-63.9840, 82.6266

■ 150.3040,
-71.1419, 91.8184

■ 147.8590,
-72.8945, 93.9627

Harmonies

Analogous

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



223.1470, -12.8905, 27.9351



225.1870, -20.3052, 26.1460



222.6750, -20.5458, 9.9320

Triad

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



225.1870, -20.3052, 26.1460



215.9840, 7.4029, -41.2050



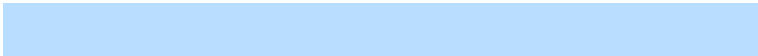
227.3120, 13.6502, 8.4964

Complementary

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



225.1870, -20.3052, 26.1460



213.8130, 20.3052, -26.1460

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.



223.0490, 15.7518, -12.3210



225.1870, -20.3052, 26.1460



216.8940, 17.3073, -44.6340

Square

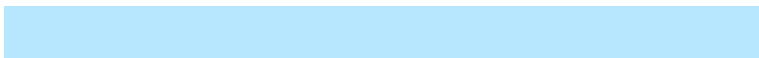
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.1870, -20.3052, 26.1460



217.6730, -4.2758, -28.6542



219.0850, 17.7061, -32.5235



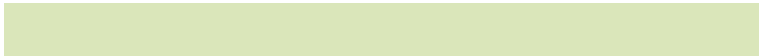
227.4620, 6.1812, 24.1508

Rectangle

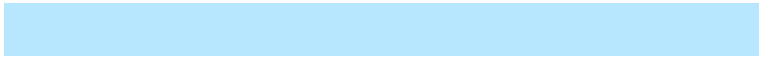
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.1870, -20.3052, 26.1460



221.3960, -17.4502, -2.9783



219.0850, 17.7061, -32.5235



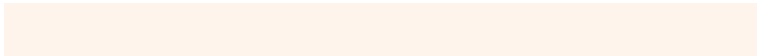
225.7950, 14.3981, 1.9338

Sweetspot

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



225.1870, -20.3052, 26.1460



246.2630, -5.5527, 7.6623



209.5610, 6.1324, 39.8500



122.4090, -3.6526, 4.9033



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.



225.1870, -20.3052, 26.1460



219.5960, -23.9578, 31.0493



245.7320, -30.4339, 8.1280



122.4090, -3.6526, 4.9033



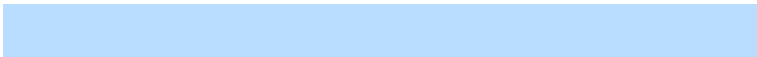
111.1130, -54.7787, 70.0609



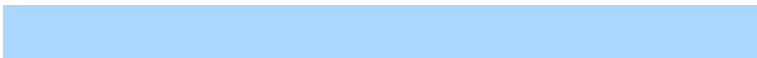
37.3330, -18.4052, 23.3870

Inverse Universe

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



213.8130, 20.3052, -26.1460



206.4040, 23.9578, -31.0493



193.2680, 30.4339, -8.1280



120.0040, 3.9420, -4.3885



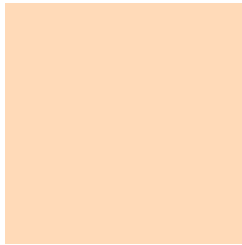
80.4740, 54.4893, -70.5757



26.6670, 18.4052, -23.3870

Previews

White Background



This preview shows how the YUV color 225.1870, -20.3052, 26.1460 looks on a white background.

Color Contrast Check

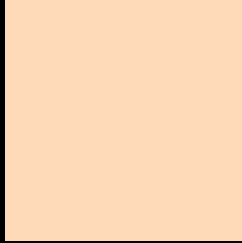
Large Text (above 18pt) WCAG AA × Fail

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 225.1870, -20.3052, 26.1460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

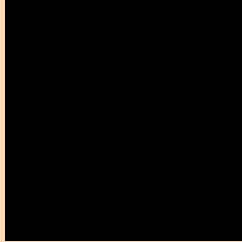
Any Text WCAG AA ✓ Pass

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 225.1870, -20.3052, 26.1460 Background



This preview shows how black text looks on a background with the YUV color 225.1870, -20.3052, 26.1460.



This preview shows how white text looks on a background with the YUV color 225.1870, -20.3052,

26.1460.

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

225.1870, -20.3052, 26.1460

Protanopia

223.6690, -18.0778, 11.6913

Deuteranopia

225.5120, -16.5214, 25.8610



Tritanopia

227.8550, 0.0715, 23.8062

Trichromacy



Original Color

225.1870, -20.3052, 26.1460

Protanomaly

224.4740, -18.9677, 17.1243

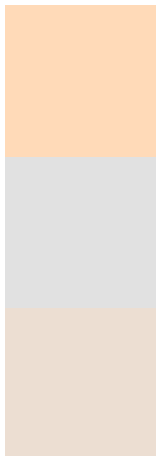
Deuteranomaly

225.1700, -17.8318, 26.1609

Tritanomaly

226.6180, -7.2067, 24.8910

Monochromacy



Original Color

225.1870, -20.3052, 26.1460

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.8180, -7.3053, 9.8066

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.1870, -20.3052, 26.1460 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, 218, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 184)  
}
```

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, 218, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 184) }
```

Border

The CSS property to change the border of an element to YUV 225.1870, -20.3052, 26.1460 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, 218, 184) }
```


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

```
.border{ border-color:rgb(255, 218, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 225.1870, -20.3052, 26.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 184) }
```

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

```
.background{ background-color: rgb(255,  
218, 184) }
```

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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