

Converting Colors

YUV(224.0130, -19.7264,
27.1756)

Have a look what the booklet for
YUV(224.0130, -19.7264, 27.1756)
contains.

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Color

**YUV(224.0130, -19.7264,
27.1756)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8B8
RGB	255, 216, 184
RGB Percent	100%, 85%, 72%
CMY	0.0000, 0.1529, 0.2784
CMYK	0.00, 0.15, 0.28, 0.00
HSL	27°, 100%, 86%
HSV	27°, 28%, 100%
XYZ	74.4476, 73.8324, 55.6747
YIQ	224.0130, 33.5160, -1.6840

Conversions

Conversions Part 2

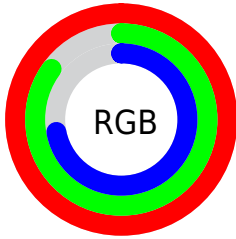
Format	Color
R_{YB}	255, 242, 184
Decimal	16767160
CIE _{Lab}	88.84, 8.99, 20.83
CIE _{LCh}	89, 22.691, 66.659
Yxy	73.8324, 0.3650, 0.3620
Android (android.graphics.Color)	4294957240 (0xFFFFD8B8)
YUV	224.0130, -19.7264, 27.1756
Hunter-Lab	85.9258, 4.2853, 21.7318

Details

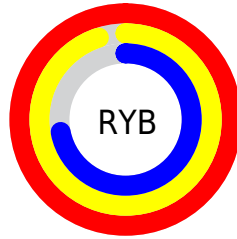
The YUV color $224.0130, -19.7264, 27.1756$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $214.9870, 19.7264, -27.1756$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.2900, -6.5520, 1.4997$, and $168.3440, -18.4106, 25.1313$ is the 20% darker color. If you saturate the color by 10%, you get $212.9450, -26.5949, 36.8822$, and if you desaturate by 10%, it is $235.1950, -12.4211, 17.3690$.

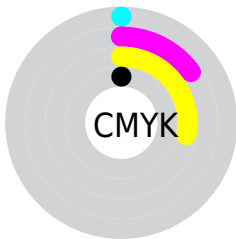
Distribution



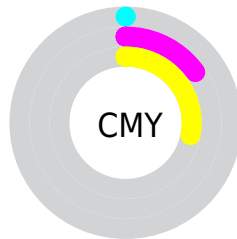
- Red (100%)
- Green (85%)
- Blue (72%)



- Red (100%)
- Yellow (95%)
- 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 224.0130, -19.7264, 27.1756 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 224.0130, -19.7264, 27.1756 by changing the saturation by 10% instead.

 224.0130,
-19.7264, 27.1756


 224.0130,
-19.7264, 27.1756


255.0000, 0.0000,
0.0000


 195.8280,
-19.1422, 26.4608


 253.2900, -6.5520,
1.4997

 168.3440,
-18.4106, 25.1313

 142.1590,
-17.8264, 24.4166

 116.2620,
-17.3842, 22.5722

 91.1910, -16.3632,
21.7575

 67.4080, -15.4841,
19.8132

 44.6250, -14.6051,

17.8689

■ 24.2980, -11.9789,
15.5247

■ 2.9900, -1.4741,
6.1478

■ 224.0130,
-19.7264, 27.1756

■ 224.0130,
-19.7264, 27.1756

■ 212.9450,
-26.5949, 36.8822

■ 235.1950,
-12.4211, 17.3690

■ 201.7630,
-33.9002, 46.6888

■ 246.2630, -5.5527,
7.6623

■ 190.5810,
-41.2054, 56.4955

255.0000, 0.0000,
0.0000

■ 179.5130,
-48.0739, 66.2021

■ 168.4450,
-54.9424, 75.9087

■ 157.2630,
-62.2477, 85.7153

■ 146.1950,
-69.1161, 95.4220

■ 143.7500,
-70.8688, 97.5662

Harmonies

Analogous

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



222.0870, -11.8749, 28.8647



224.0130, -19.7264, 27.1756



221.6860, -20.5512, 11.6764

Triad

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



224.0130, -19.7264, 27.1756



214.9410, 5.9451, -40.2903



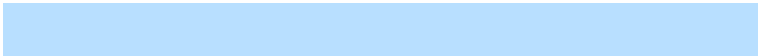
225.5290, 14.5292, 6.5521

Complementary

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



224.0130, -19.7264, 27.1756



214.9870, 19.7264, -27.1756

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.



221.2660, 16.6309, -14.2653



224.0130, -19.7264, 27.1756



214.9650, 16.2863, -43.8193

Square

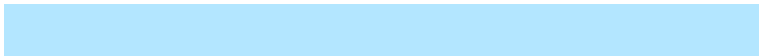
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.0130, -19.7264, 27.1756



216.6410, -5.7390, -25.9952



217.6010, 18.4377, -33.8531



226.9890, 6.9074, 24.5656

Rectangle

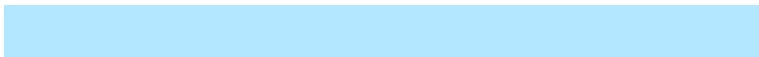
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.0130, -19.7264, 27.1756



220.2930, -17.8924, -1.1340



217.6010, 18.4377, -33.8531



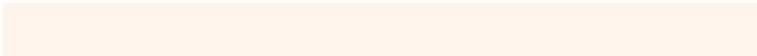
224.0120, 15.2771, -0.0105

Sweetspot

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



224.0130, -19.7264, 27.1756



246.2630, -5.5527, 7.6623



209.6750, 6.5692, 39.7500



121.8220, -3.3632, 5.4181



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.



224.0130, -19.7264, 27.1756



218.4220, -23.3790, 32.0789



244.5580, -29.8551, 9.1576



121.8220, -3.3632, 5.4181



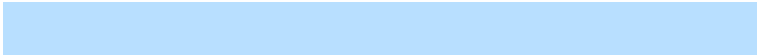
107.5910, -53.0424, 73.1497



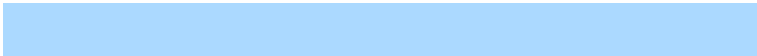
36.1590, -17.8264, 24.4166

Inverse Universe

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



214.9870, 19.7264, -27.1756



207.5780, 23.3790, -32.0789



194.4420, 29.8551, -9.1576



120.5910, 3.6526, -4.9033



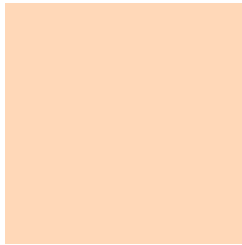
83.4090, 53.0424, -73.1497



27.8410, 17.8264, -24.4166

Previews

White Background



This preview shows how the YUV color 224.0130, -19.7264, 27.1756 looks on a white background.

Color Contrast Check

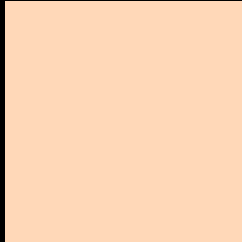
Large Text (above 18pt) WCAG AA × Fail

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 224.0130, -19.7264, 27.1756 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

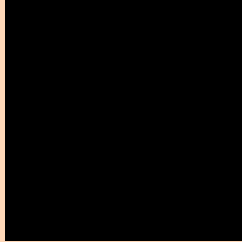
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.0130, -19.7264, 27.1756

Background



This preview shows how black text looks on a background with the YUV color 224.0130, -19.7264, 27.1756.



This preview shows how white text looks on a background with the YUV color 224.0130, -19.7264, 27.1756.

27.1756.

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

224.0130, -19.7264, 27.1756

Protanopia

222.4840, -17.4936, 10.9765

Deuteranopia

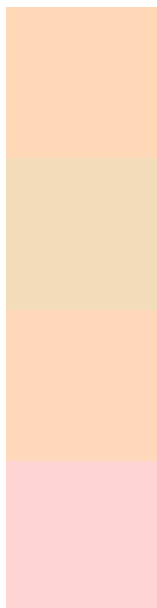
224.5830, -17.5424, 26.6757



Tritanopia

226.4530, -0.2233, 25.0357

Trichromacy



Original Color

224.0130, -19.7264, 27.1756

Protanomaly

222.7020, -18.0941, 16.9243

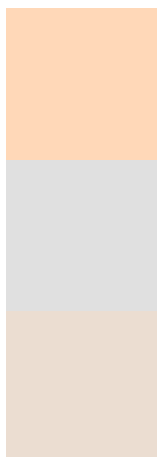
Deuteranomaly

224.3550, -18.4160, 26.8757

Tritanomaly

225.3300, -7.0647, 26.0206

Monochromacy



Original Color

224.0130, -19.7264, 27.1756

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8180, -7.3053, 9.8066

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.0130, -19.7264, 27.1756 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, 216, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 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, 216, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 184) }
```

Border

The CSS property to change the border of an element to YUV 224.0130, -19.7264, 27.1756 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, 216, 184) }
```


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

```
.border{ border-color:rgb(255, 216, 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, 216, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 224.0130, -19.7264, 27.1756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 184) }
```

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

```
.background{ background-color: rgb(255,  
216, 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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