

Converting Colors

YUV(226.9140, -16.2266,
24.6314)

Have a look what the booklet for
YUV(226.9140, -16.2266, 24.6314)
contains.

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Color

**YUV(226.9140, -16.2266,
24.6314)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFDBC2 |
| RGB | 255, 219, 194 |
| RGB Percent | 100%, 86%, 76% |
| CMY | 0.0000, 0.1412, 0.2392 |
| CMYK | 0.00, 0.14, 0.24, 0.00 |
| HSL | 25°, 100%, 88% |
| HSV | 25°, 24%, 100% |
| XYZ | 76.3091, 75.8181, 61.6514 |
| YIQ | 226.9140, 29.4810, -0.1430 |

Conversions

Conversions Part 2

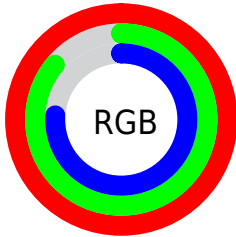
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 236, 194 |
| Decimal | 16767938 |
| CIE Lab | 89.77, 8.78, 16.91 |
| CIE LCh | 90, 19.057, 62.550 |
| Yxy | 75.8181, 0.3570, 0.3547 |
| Android (android.graphics.Color) | 4294958018 (0xFFFFDBC2) |
| YUV | 226.9140, -16.2266, 24.6314 |
| Hunter-Lab | 87.0736, 4.0542, 18.9720 |

Details

The YUV color $226.9140, -16.2266, 24.6314$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.0860, 16.2266, -24.6314$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.5440, -1.7472, 0.3999$, and $171.4300, -15.4950, 23.3019$ is the 20% darker color. If you saturate the color by 10%, you get $215.2590, -22.8057, 34.8529$, and if you desaturate by 10%, it is $238.5690, -9.6475, 14.4100$.

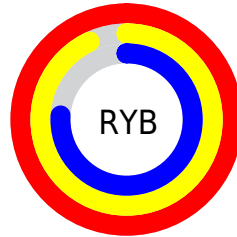
Distribution



Red (100%)

Green (86%)

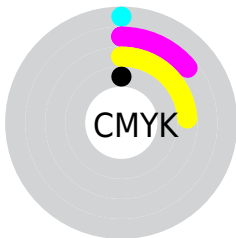
Blue (76%)



Red (100%)

Yellow (93%)

Blue (76%)

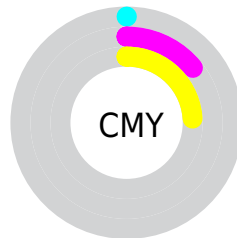


Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 226.9140, -16.2266, 24.6314 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 226.9140, -16.2266, 24.6314 by changing the saturation by 10% instead.

226.9140,
-16.2266, 24.6314

226.9140,
-16.2266, 24.6314

255.0000, 0.0000,
0.0000

198.7290,
-15.6424, 23.9167

254.5440, -1.7472,
0.3999

171.4300,
-15.4950, 23.3019

144.9460,
-14.7634, 21.9724

118.7610,
-14.1792, 21.2576

94.2770, -13.4476,
19.9281

70.3800, -13.0053,
18.0837

47.3090, -11.9843,

17.2690

■ 26.0700, -12.8525,
15.7246

■ 5.3820, -2.6533,
11.0660

■ 226.9140,
-16.2266, 24.6314

■ 226.9140,
-16.2266, 24.6314

■ 215.2590,
-22.8057, 34.8529

■ 238.5690, -9.6475,
14.4100

■ 203.4900,
-29.8216, 45.1743

■ 250.3380, -2.6316,
4.0886

■ 191.8350,
-36.4007, 55.3957

255.0000, 0.0000,
0.0000

■ 180.0660,
-43.4165, 65.7171

■ 168.2970,
-50.4324, 76.0385

■ 156.6420,
-57.0115, 86.2600

■ 144.9870,
-63.5906, 96.4814

■ 137.8800,
-67.9748, 102.7142

Harmonies

Analogous

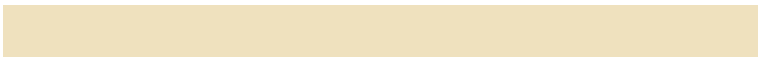
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.0480, -9.3907, 25.3909



226.9140, -16.2266, 24.6314



225.1960, -17.3516, 12.1061

Triad

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



226.9140, -16.2266, 24.6314



219.1270, 3.8814, -31.6834



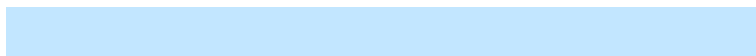
227.8660, 13.3771, 2.7485

Complementary

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



226.9140, -16.2266, 24.6314



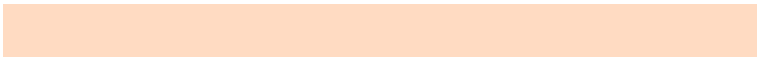
222.0860, 16.2266, -24.6314

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.



224.5110, 15.0311, -14.4801



226.9140, -16.2266, 24.6314



219.6840, 12.4808, -36.5569

Square

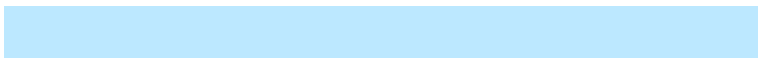
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



226.9140, -16.2266, 24.6314



220.8590, -6.3395, -20.0473



221.4660, 16.5323, -29.3497



228.9560, 6.9237, 19.3326

Rectangle

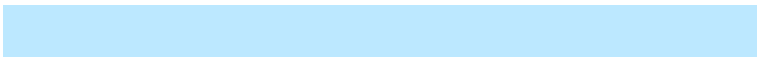
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



226.9140, -16.2266, 24.6314



223.5860, -15.5719, 1.2401



221.4660, 16.5323, -29.3497



226.6480, 13.9775, -3.1993

Sweetspot

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



226.9140, -16.2266, 24.6314



246.4910, -4.6791, 7.4624



216.4570, 7.1697, 33.8022



122.6370, -2.7790, 4.7034



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.



226.9140, -16.2266, 24.6314



220.7360, -19.5898, 30.0495



244.5240, -24.9083, 9.1875



121.8220, -3.3632, 5.4181



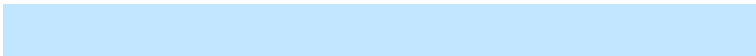
102.8950, -50.7272, 77.2681



34.3980, -16.9582, 25.9610

Inverse Universe

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



222.0860, 16.2266, -24.6314



215.2640, 19.5898, -30.0495



204.4760, 24.9083, -9.1875



120.5910, 3.6526, -4.9033



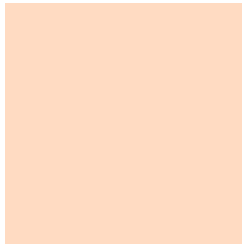
88.1050, 50.7272, -77.2681



29.6020, 16.9582, -25.9610

Previews

White Background



This preview shows how the YUV color 226.9140, -16.2266, 24.6314 looks on a white background.

Color Contrast Check

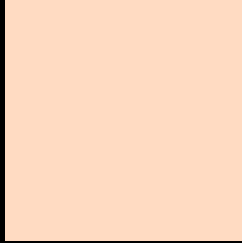
Large Text (above 18pt) WCAG AA × Fail

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 226.9140, -16.2266, 24.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

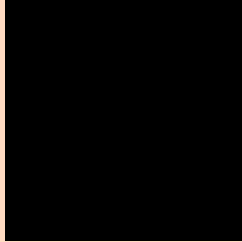
Any Text WCAG AA ✓ Pass

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 226.9140, -16.2266, 24.6314 Background



This preview shows how black text looks on a background with the YUV color 226.9140, -16.2266, 24.6314.



This preview shows how white text looks on a background with the YUV color 226.9140, -16.2266, 24.6314.

24.6314.

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

226.9140, -16.2266, 24.6314

Protanopia

225.3960, -13.9992, 10.1767

Deuteranopia

227.4840, -14.0426, 24.1315



Tritanopia

228.6700, 0.6557, 23.0914

Trichromacy



Original Color

226.9140, -16.2266, 24.6314

Protanomaly

226.2010, -14.8891, 15.6097

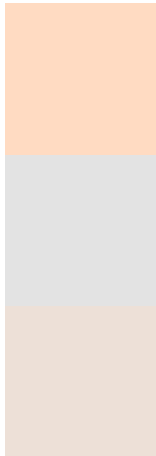
Deuteranomaly

227.2560, -14.9162, 24.3315

Tritanomaly

227.7750, -5.3121, 23.8763

Monochromacy



Original Color

226.9140, -16.2266, 24.6314

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.8610, -5.8475, 8.8919

CSS Examples

Text

The CSS property to change the color of the text to YUV 226.9140, -16.2266, 24.6314 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 194) }
```

Border

The CSS property to change the border of an element to YUV 226.9140, -16.2266, 24.6314 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, 194) }
```


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

```
.border{ border-color:rgb(255, 219, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 194);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 226.9140, -16.2266, 24.6314 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, 194) }
```

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

```
.background{ background-color: rgb(255,  
219, 194) }
```

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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