

Converting Colors

YUV(227.1930, -6.0111,
14.7397)

Have a look what the booklet for
YUV(227.1930, -6.0111, 14.7397)
contains.

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Color

**YUV(227.1930, -6.0111,
14.7397)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DDD7
RGB	244, 221, 215
RGB Percent	96%, 87%, 84%
CMY	0.0431, 0.1333, 0.1569
CMYK	0.00, 0.09, 0.12, 0.04
HSL	12°, 57%, 90%
HSV	12°, 12%, 96%
XYZ	75.4304, 75.8523, 74.9553
YIQ	227.1930, 15.6340, 3.0100

Conversions

Conversions Part 2

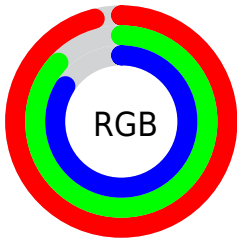
Format	Color
RYB	244, 223, 215
Decimal	16047575
CIELab	89.79, 6.93, 5.80
CIElCh	90, 9.036, 39.961
Yxy	75.8523, 0.3334, 0.3353
Android (android.graphics.Color)	4294237655 (0xFFF4DDD7)
YUV	227.1930, -6.0111, 14.7397
Hunter-Lab	87.0932, 2.1836, 9.9383

Details

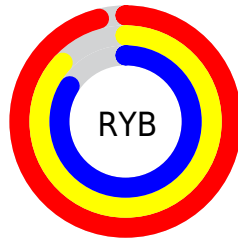
The YUV color $227.1930, -6.0111, 14.7397$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $231.8070, 6.0111, -14.7397$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.8940, -5.8637, 14.1250$ is the 20% darker color. If you saturate the color by 10%, you get $213.3040, -10.9959, 26.9204$, and if you desaturate by 10%, it is $241.0820, -1.0264, 2.5591$.

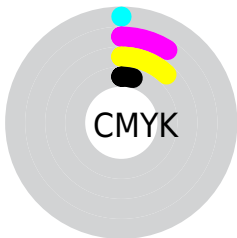
Distribution



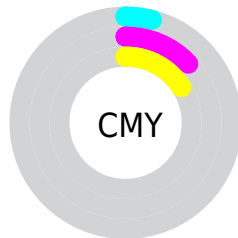
- Red (96%)
- Green (87%)
- Blue (84%)



- Red (96%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (9%)
- Yellow (12%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.1930, -6.0111, 14.7397 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 227.1930, -6.0111, 14.7397 by changing the saturation by 10% instead.

■ 227.1930, -6.0111,
14.7397

■ 227.1930, -6.0111,
14.7397

255.0000, 0.0000,
0.0000

■ 198.8940, -5.8637,
14.1250

■ 171.8940, -5.8637,
14.1250

■ 145.5950, -5.7163,
13.5102

■ 119.4100, -5.1321,
12.7954

■ 95.1110, -4.9847,
12.1807

■ 70.8120, -4.8373,
11.5659

■ 48.6270, -4.2531,

10.8511

■ 27.0290, -3.9583,
9.6216

■ 4.4850, -2.2111,
9.2217

■ 227.1930, -6.0111,
14.7397

■ 227.1930, -6.0111,
14.7397

■ 213.3040,
-10.9959, 26.9204

■ 241.0820, -1.0264,
2.5591

■ 198.7140,
-16.1280, 39.7158

■ 251.7110, 1.6215,
-6.7625

■ 184.8250,
-21.1127, 51.8965

■ 170.8220,
-26.5342, 64.1771

■ 156.3460,
-31.2296, 76.8726

■ 142.4570,
-36.2143, 89.0532

■ 128.4540,
-41.6358, 101.3338

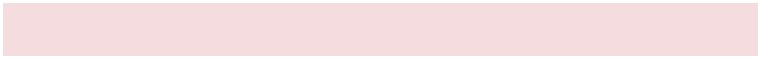
■ 113.9780,
-46.3312, 114.0293

■ 102.3060,
-50.4369, 124.2656

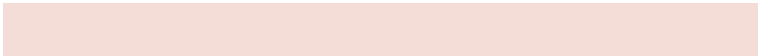
Harmonies

Analogous

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



227.5180, -2.2274, 14.4547



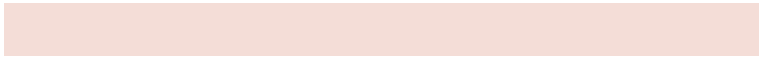
227.1930, -6.0111, 14.7397



226.3020, -8.0369, 11.1361

Triad

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



227.1930, -6.0111, 14.7397



223.1790, -1.5672, -10.6810



225.5570, 8.5994, -4.8735

Complementary

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



227.1930, -6.0111, 14.7397



231.8070, 6.0111, -14.7397

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.



224.5130, 8.6211, -11.8509



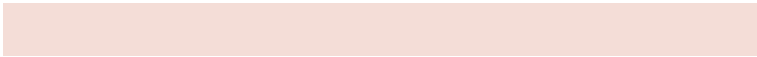
227.1930, -6.0111, 14.7397



222.8840, 2.5222, -15.6843

Square

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



227.1930, -6.0111, 14.7397



224.3710, -6.0989, -3.8334



223.2090, 6.3060, -15.9693



227.2160, 5.8095, 3.3186

Rectangle

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



227.1930, -6.0111, 14.7397



225.5680, -8.1680, 6.5179



223.2090, 6.3060, -15.9693



225.2470, 8.7522, -7.2326

Sweetspot

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



227.1930, -6.0111, 14.7397



249.1640, -2.0529, 5.1182



226.2930, 5.7716, 15.5290



123.6800, -1.3212, 3.7886



0.0000, 0.0000, 0.0000



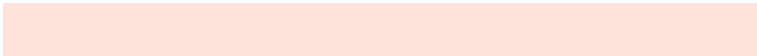
128.0000, 0.0000, 0.0000

Same Dimension

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



227.1930, -6.0111, 14.7397



234.4600, -7.6218, 18.0136



235.4110, -10.0626, 7.5326



115.3490, -2.6371, 5.8329



78.5070, -38.7040, 94.2714



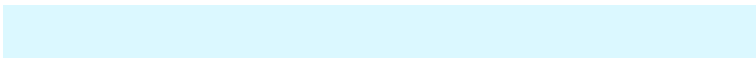
24.6850, -12.1697, 30.0943

Inverse Universe

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



231.8070, 6.0111, -14.7397



240.1270, 7.3324, -18.5284



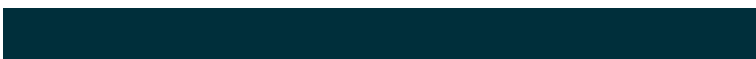
223.5890, 10.0626, -7.5326



117.2380, 2.3477, -6.3477



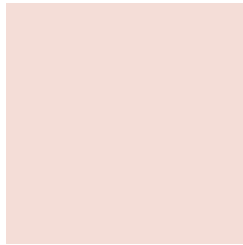
108.0800, 38.4146, -94.7862



34.3150, 12.1697, -30.0943

Previews

White Background



This preview shows how the YUV color 227.1930, -6.0111, 14.7397 looks on a white background.

Color Contrast Check

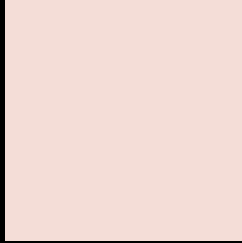
Large Text (above 18pt) WCAG AA × Fail

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 227.1930, -6.0111, 14.7397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

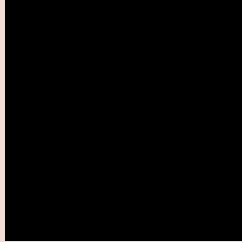
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

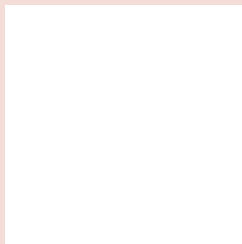
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 227.1930, -6.0111, 14.7397

Background



This preview shows how black text looks on a background with the YUV color 227.1930, -6.0111, 14.7397.

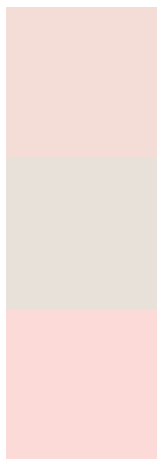


This preview shows how white text looks on a background with the YUV color 227.1930, -6.0111,

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

227.1930, -6.0111, 14.7397

Protanopia

226.1810, -4.5262, 5.1033

Deuteranopia

227.6390, -5.7380, 20.4876



Tritanopia

228.6090, 3.1508, 16.1289

Trichromacy



Original Color

227.1930, -6.0111, 14.7397

Protanomaly

226.6760, -5.2633, 8.1771

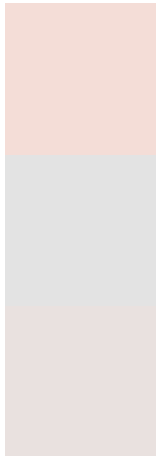
Deuteranomaly

227.3290, -5.5852, 18.1285

Tritanomaly

228.0990, -0.0488, 15.6992

Monochromacy



Original Color

227.1930, -6.0111, 14.7397

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.1640, -2.0529, 5.1182

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.1930, -6.0111, 14.7397 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(244, 221, 215)` looks like.

```
.text, #text, p{  
    color:rgb(244, 221, 215)  
}
```

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(244, 221, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 221, 215) }
```

Border

The CSS property to change the border of an element to YUV 227.1930, -6.0111, 14.7397 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(244, 221, 215) }
```


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

```
.border{ border-color:rgb(244, 221, 215) }
```

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

Here you see how a box with a 4 pixel rgb(244, 221, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 221, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 221, 215);  
box-shadow:4px 4px 4px 4px rgb(244, 221,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 227.1930, -6.0111, 14.7397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 221, 215) }
```

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

```
.background{ background-color: rgb(244,  
221, 215) }
```

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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