

Converting Colors

YUV(230.4040, -2.6642,
14.5547)

Have a look what the booklet for
YUV(230.4040, -2.6642, 14.5547)
contains.

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Color

**YUV(230.4040, -2.6642,
14.5547)**

Conversions

Conversions Part 1

Format	Color
Hex	F7DFE1
RGB	247, 223, 225
RGB Percent	97%, 87%, 88%
CMY	0.0314, 0.1255, 0.1176
CMYK	0.00, 0.10, 0.09, 0.03
HSL	355°, 60%, 92%
HSV	355°, 10%, 97%
XYZ	78.3361, 77.9858, 82.1582
YIQ	230.4040, 13.6620, 5.7100

Conversions

Conversions Part 2

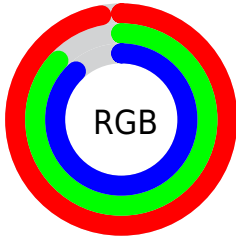
Format	Color
R _Y B	247, 223, 225
Decimal	16244705
CIE Lab	90.77, 8.56, 2.01
CIE LCh	91, 8.793, 13.234
Yxy	77.9858, 0.3285, 0.3270
Android (android.graphics.Color)	4294434785 (0xFFFF7DFE1)
YUV	230.4040, -2.6642, 14.5547
Hunter-Lab	88.3095, 3.7989, 6.6566

Details

The YUV color $230.4040, -2.6642, 14.5547$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $239.5960, 2.6642, -14.5547$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.1050, -2.5168, 13.9399$ is the 20% darker color. If you saturate the color by 10%, you get $213.1070, -5.4758, 29.7242$, and if you desaturate by 10%, it is $247.7010, 0.1474, -0.6148$.

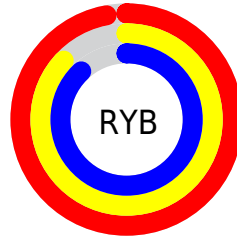
Distribution



Red (97%)

Green (87%)

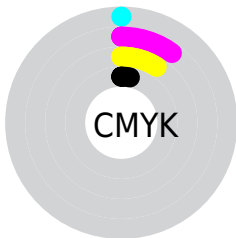
Blue (88%)



Red (97%)

Yellow (87%)

Blue (88%)

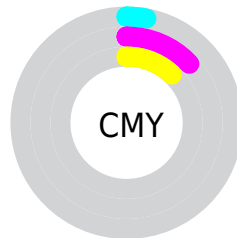


Cyan (0%)

Magenta (10%)

Yellow (9%)

Black (3%)



Cyan (3%)


Magenta (13%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the YUV color 230.4040, -2.6642, 14.5547 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 230.4040, -2.6642, 14.5547 by changing the saturation by 10% instead.

 230.4040, -2.6642,
14.5547

 230.4040, -2.6642,
14.5547


255.0000, 0.0000,
0.0000


 202.1050, -2.5168,
13.9399

 175.1050, -2.5168,
13.9399

 147.8060, -2.3694,
13.3251

 122.5070, -2.2220,
12.7104

 97.2080, -2.0745,
12.0956

 73.9090, -1.9271,
11.4808

 50.6100, -1.7797,

10.8660

■ 30.0120, -1.4849,
9.6365

■ 6.5780, -3.2430,
13.5251

■ 230.4040, -2.6642,
14.5547

■ 230.4040, -2.6642,
14.5547

■ 213.1070, -5.4758,
29.7242

■ 247.7010, 0.1474,
-0.6148

■ 196.5110, -8.1399,
44.2789

■ 252.6080, 1.1793,
-4.9182

■ 179.2140,
-10.9515, 59.4483

■ 161.9170,
-13.7631, 74.6178

■ 144.7340,
-16.1379, 89.6873

■ 128.0240,
-19.2388, 104.3420

■ 110.8410,
-21.6136, 119.4114

■ 93.5440, -24.4252,
134.5809

■ 76.8340, -27.5262,
149.2356

Harmonies

Analogous

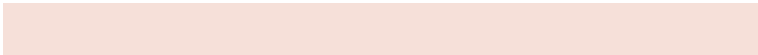
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.2340, 1.8566, 11.1958



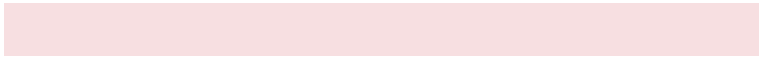
230.4040, -2.6642, 14.5547



229.7800, -6.3005, 14.2249

Triad

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



230.4040, -2.6642, 14.5547



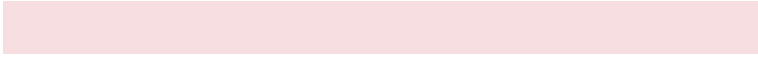
227.1860, -5.5147, -4.5481



227.6980, 8.0369, -11.1361

Complementary

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



230.4040, -2.6642, 14.5547



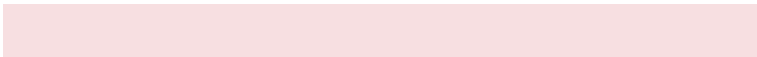
239.5960, 2.6642, -14.5547

Split Complementary

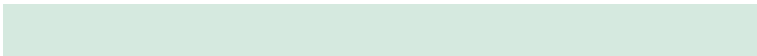
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.6220, 6.5954, -15.4545



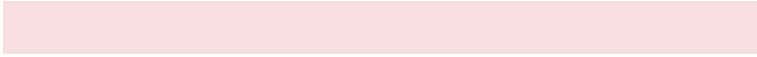
230.4040, -2.6642, 14.5547



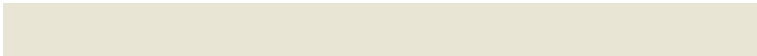
225.8800, -1.4198, -11.2958

Square

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



230.4040, -2.6642, 14.5547



227.9590, -7.8678, 3.5440



226.2970, 2.8116, -15.1695



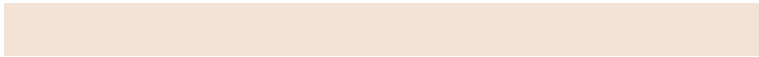
229.0410, 7.8678, -3.5440

Rectangle

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



230.4040, -2.6642, 14.5547



229.7150, -7.7475, 11.6509



226.2970, 2.8116, -15.1695



226.9860, 7.8949, -12.2657

Sweetspot

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



230.4040, -2.6642, 14.5547



249.5060, -0.7425, 4.8182



232.3140, 7.2402, 11.1256



123.9080, -0.4476, 3.5887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

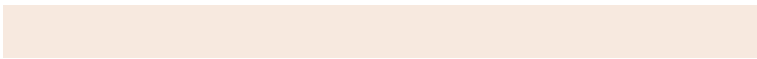
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.4040, -2.6642, 14.5547



233.6110, -3.2592, 18.7582



236.0460, -6.4317, 9.6067



113.7020, -1.3321, 7.2773



57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Inverse Universe

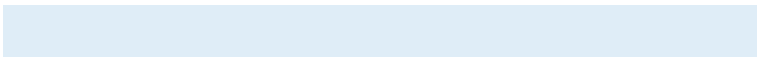
The Inverse Universe completely reimagines the original color for something new.



230.4040, -2.6642, 14.5547



233.6110, -3.2592, 18.7582



233.9540, 6.4317, -9.6067



113.7020, -1.3321, 7.2773



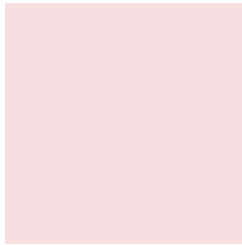
57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Previews

White Background



This preview shows how the YUV color 230.4040, -2.6642, 14.5547 looks on a white background.

Color Contrast Check

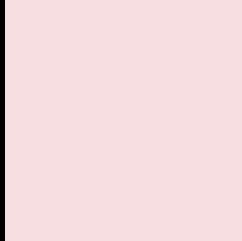
Large Text (above 18pt) WCAG AA × Fail

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 230.4040, -2.6642, 14.5547 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

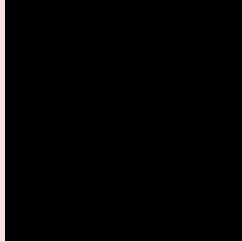
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

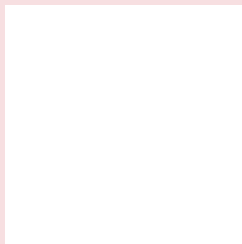
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 230.4040, -2.6642, 14.5547

Background



This preview shows how black text looks on a background with the YUV color 230.4040, -2.6642, 14.5547.

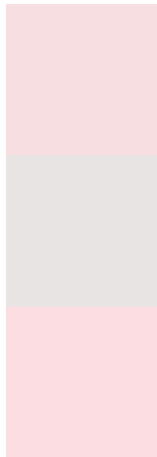


This preview shows how white text looks on a background with the YUV color 230.4040, -2.6642,

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

230.4040, -2.6642, 14.5547

Protanopia

229.4950, -0.7370, 3.0739

Deuteranopia

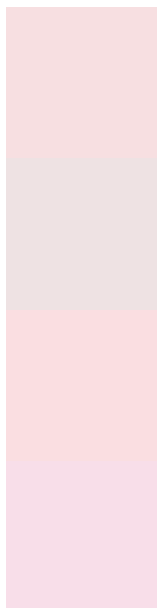
230.7250, -2.8224, 18.6582



Tritanopia

231.3100, 3.2982, 15.5141

Trichromacy



Original Color

230.4040, -2.6642, 14.5547

Protanomaly

229.7020, -1.3321, 7.2773

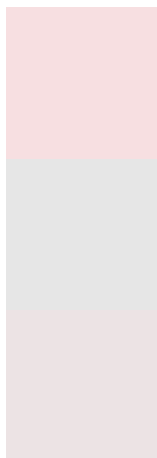
Deuteranomaly

230.7140, -2.8170, 16.9138

Tritanomaly

231.0280, 0.9722, 14.8844

Monochromacy



Original Color

230.4040, -2.6642, 14.5547

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.8050, -0.8899, 5.4330

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.4040, -2.6642, 14.5547 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(247, 223, 225)` looks like.

```
.text, #text, p{  
    color:rgb(247, 223, 225)  
}
```

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(247, 223, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 223, 225) }
```

Border

The CSS property to change the border of an element to YUV 230.4040, -2.6642, 14.5547 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(247, 223, 225) }
```


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

```
.border{ border-color:rgb(247, 223, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 223, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 223, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 223, 225);  
box-shadow:4px 4px 4px 4px rgb(247, 223,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 230.4040, -2.6642, 14.5547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 223, 225) }
```

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

```
.background{ background-color: rgb(247,  
223, 225) }
```

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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