

Converting Colors

YUV(224.6490, -4.2640,
14.3398)

Have a look what the booklet for
YUV(224.6490, -4.2640, 14.3398)
contains.

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Color

**YUV(224.6490, -4.2640,
14.3398)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DAD8
RGB	241, 218, 216
RGB Percent	95%, 85%, 85%
CMY	0.0549, 0.1451, 0.1529
CMYK	0.00, 0.10, 0.10, 0.05
HSL	5°, 47%, 90%
HSV	5°, 10%, 95%
XYZ	73.7417, 73.8014, 75.3242
YIQ	224.6490, 14.3500, 4.2540

Conversions

Conversions Part 2

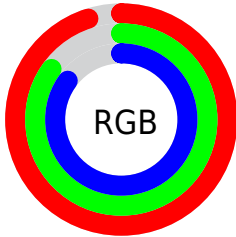
Format	Color
R _Y B	241, 218, 216
Decimal	15850200
CIE Lab	88.83, 7.59, 3.86
CIE LCh	89, 8.515, 26.920
Yxy	73.8014, 0.3309, 0.3311
Android (android.graphics.Color)	4294040280 (0xFFFF1DAD8)
YUV	224.6490, -4.2640, 14.3398
Hunter-Lab	85.9078, 2.8826, 8.1498

Details

The YUV color $224.6490, -4.2640, 14.3398$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $232.3510, 4.2640, -14.3398$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.3500, -4.1165, 13.7251$ is the 20% darker color. If you saturate the color by 10%, you get $208.9990, -8.3805, 28.0649$, and if you desaturate by 10%, it is $240.2990, -0.1474, 0.6148$.

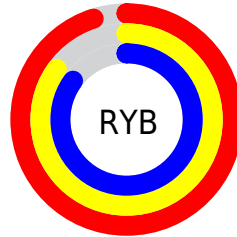
Distribution



Red (95%)

Green (85%)

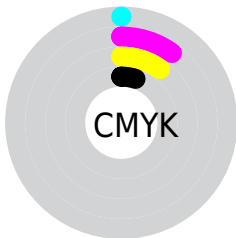
Blue (85%)



Red (95%)

Yellow (85%)

Blue (85%)

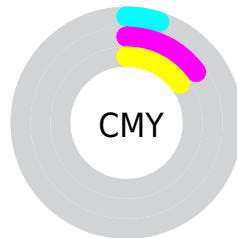


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (5%)



Cyan (5%)


Magenta (15%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 224.6490, -4.2640, 14.3398 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 224.6490, -4.2640, 14.3398 by changing the saturation by 10% instead.


 224.6490, -4.2640,
14.3398


 224.6490, -4.2640,
14.3398


255.0000, 0.0000,
0.0000


 196.6490, -4.2640,
14.3398

 169.3500, -4.1165,
13.7251

 143.0510, -3.9691,
13.1103

 117.1650, -3.5323,
13.0103

 92.4530, -3.6743,
11.8807

 69.1540, -3.5269,
11.2659

 46.5560, -3.2321,

10.0364

■ 25.3710, -2.6479,
9.3216

■ 2.0930, -1.0318,
4.3034

■ 224.6490, -4.2640,
14.3398

■ 224.6490, -4.2640,
14.3398

■ 208.9990, -8.3805,
28.0649

■ 240.2990, -0.1474,
0.6148

■ 193.3490,
-12.4971, 41.7899

■ 250.8140, 2.0637,
-8.6069

■ 177.1120,
-16.3242, 56.0298

■ 161.4620,
-20.4408, 69.7548

■ 145.8120,
-24.5573, 83.4799

■ 130.0480,
-29.1107, 97.3049

■ 114.3980,
-33.2272, 111.0300

■ 98.7480, -37.3438,
124.7550

■ 83.2120, -41.0235,
138.3801

Harmonies

Analogous

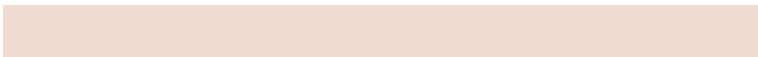
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.9630, -0.4748, 12.3104



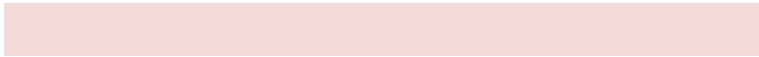
224.6490, -4.2640, 14.3398



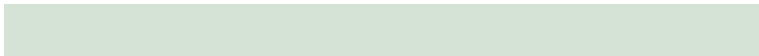
224.2420, -7.0213, 12.0658

Triad

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



224.6490, -4.2640, 14.3398



221.3320, -3.6147, -7.3072



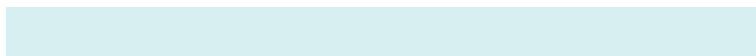
222.7200, 8.0260, -7.6474

Complementary

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



224.6490, -4.2640, 14.3398



232.3510, 4.2640, -14.3398

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.



221.1600, 7.3161, -13.2953



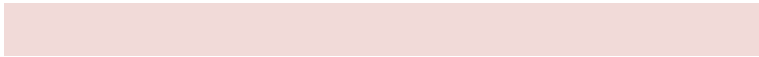
224.6490, -4.2640, 14.3398



220.7380, 0.6222, -12.9252

Square

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



224.6490, -4.2640, 14.3398



222.2790, -6.5465, -0.2447



220.7530, 4.5588, -15.5694



223.7210, 6.5465, 0.2447

Rectangle

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



224.6490, -4.2640, 14.3398



223.2910, -8.0315, 9.3918



220.7530, 4.5588, -15.5694



222.4100, 8.1789, -10.0066

Sweetspot

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



224.6490, -4.2640, 14.3398



249.9790, -1.4686, 4.4034



226.0970, 6.3612, 13.0699



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



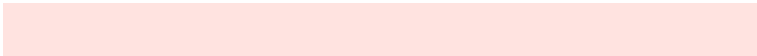
128.0000, 0.0000, 0.0000

Same Dimension

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



224.6490, -4.2640, 14.3398



235.0300, -5.4378, 17.5137



231.6930, -7.7366, 8.1622



112.1750, -2.0583, 6.8625



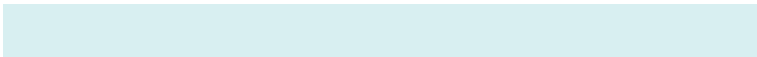
63.8210, -31.4638, 105.3970



19.0920, -9.4124, 32.3683

Inverse Universe

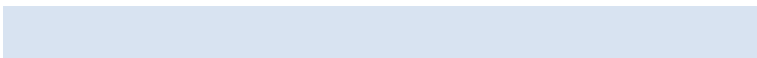
The Inverse Universe completely reimagines the original color for something new.



232.3510, 4.2640, -14.3398



244.5570, 5.1484, -18.0285



225.3070, 7.7366, -8.1622



115.8250, 2.0583, -6.8625



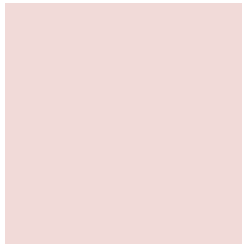
120.1790, 31.4638, -105.3970



36.9080, 9.4124, -32.3683

Previews

White Background



This preview shows how the YUV color 224.6490, -4.2640, 14.3398 looks on a white background.

Color Contrast Check

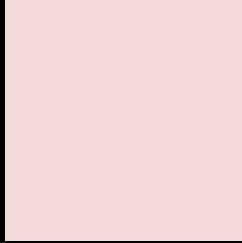
Large Text (above 18pt) WCAG AA × Fail

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 224.6490, -4.2640, 14.3398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

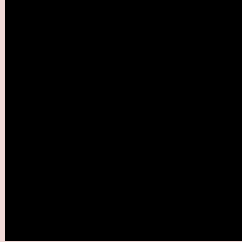
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.6490, -4.2640, 14.3398

Background



This preview shows how black text looks on a background with the YUV color 224.6490, -4.2640, 14.3398.

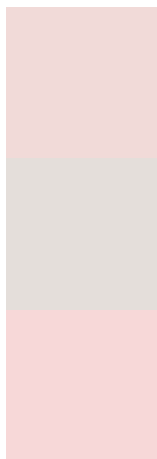


This preview shows how white text looks on a background with the YUV color 224.6490, -4.2640,

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

224.6490, -4.2640, 14.3398

Protanopia

223.3380, -2.6316, 4.0886

Deuteranopia

225.2690, -4.5696, 19.0581



Tritanopia

225.3100, 3.2982, 15.5141

Trichromacy



Original Color

224.6490, -4.2640, 14.3398

Protanomaly

224.1320, -3.5161, 7.7772

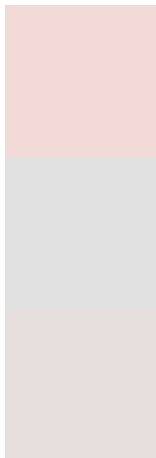
Deuteranomaly

225.2580, -4.5642, 17.3137

Tritanomaly

224.9140, 0.5354, 14.9844

Monochromacy



Original Color

224.6490, -4.2640, 14.3398

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.6490, -4.2640, 14.3398 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(241, 218, 216)` looks like.

```
.text, #text, p{  
    color:rgb(241, 218, 216)  
}
```

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(241, 218, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 218, 216) }
```

Border

The CSS property to change the border of an element to YUV 224.6490, -4.2640, 14.3398 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(241, 218, 216) }
```


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

```
.border{ border-color:rgb(241, 218, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 218, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 218, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 218, 216);  
box-shadow:4px 4px 4px 4px rgb(241, 218,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 224.6490, -4.2640, 14.3398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 218, 216) }
```

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

```
.background{ background-color: rgb(241,  
218, 216) }
```

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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