

Converting Colors

YUV(224.1250, 3.8824, 14.7994)

Have a look what the booklet for
YUV(224.1250, 3.8824, 14.7994)
contains.

YUV(224.1250, 3.8824, 14.7994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(224.1250, 3.8824,
14.7994)**

Conversions

Conversions Part 1

Format	Color
Hex	F1D6E8
RGB	241, 214, 232
RGB Percent	95%, 84%, 91%
CMY	0.0549, 0.1608, 0.0902
CMYK	0.00, 0.11, 0.04, 0.05
HSL	320°, 49%, 89%
HSV	320°, 11%, 95%
XYZ	74.8877, 72.6201, 86.4140
YIQ	224.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

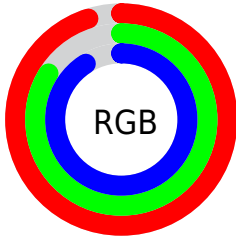
Format	Color
R_{YB}	241, 214, 232
Decimal	15849192
CIE _{Lab}	88.27, 12.38, -5.40
CIE _{LCh}	88, 13.510, 336.436
Yxy	72.6201, 0.3201, 0.3104
Android (android.graphics.Color)	4294039272 (0xFFFF1D6E8)
YUV	224.1250, 3.8824, 14.7994
Hunter-Lab	85.2174, 7.7324, -0.4703

Details

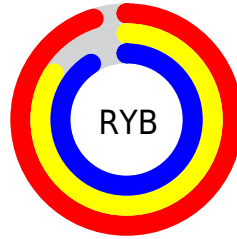
The YUV color $224.1250, 3.8824, 14.7994$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.8750, -3.8824, -14.7994$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.7120, 3.5930, 14.2846$ is the 20% darker color. If you saturate the color by 10%, you get $209.1250, 7.3334, 27.9544$, and if you desaturate by 10%, it is $239.1250, 0.4314, 1.6444$.

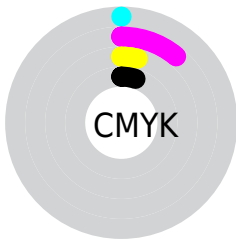
Distribution



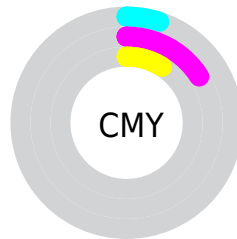
- Red (95%)
- Green (84%)
- Blue (91%)



- Red (95%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (5%)





- Cyan (5%)
- Magenta (16%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 224.1250, 3.8824, 14.7994 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 224.1250, 3.8824, 14.7994 by changing the saturation by 10% instead.

 224.1250, 3.8824,
14.7994


 224.1250, 3.8824,
14.7994


255.0000, 0.0000,
0.0000


 196.1250, 3.8824,
14.7994

 168.7120, 3.5930,
14.2846

 142.4130, 3.7404,
13.6698

 117.0000, 3.4510,
13.1550

 91.7010, 3.5984,
12.5402

 68.2880, 3.3090,
12.0254

 45.9890, 3.4564,

11.4106

■ 25.1630, 2.8776,
10.3810

■ 3.6740, 1.1467,
5.5479

■ 224.1250, 3.8824,
14.7994

■ 224.1250, 3.8824,
14.7994

■ 209.1250, 7.3334,
27.9544

■ 239.1250, 0.4314,
1.6444

■ 194.1250, 10.7844,
41.1094

■ 250.0160, -0.9939,
-7.9070

■ 179.1250, 14.2354,
54.2644

■ 250.8140, 2.0637,
-8.6069

■ 164.1250, 17.6864,
67.4194

■ 149.1250, 21.1374,
80.5744

■ 133.5380, 24.8778,
94.2442

■ 118.5380, 28.3288,
107.3992

■ 103.5380, 31.7798,
120.5542

■ 90.4130, 34.7994,
132.0648

Harmonies

Analogous

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



223.1390, 9.2985, 4.2631



224.1250, 3.8824, 14.7994



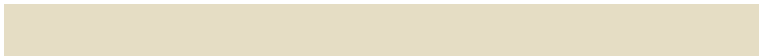
224.1490, -2.5385, 20.9173

Triad

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



224.1250, 3.8824, 14.7994



220.5420, -12.0992, 7.4177



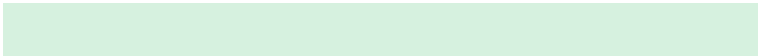
217.5500, 9.0959, -24.1613

Complementary

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



224.1250, 3.8824, 14.7994



230.8750, -3.8824, -14.7994

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.



217.0680, 3.4175, -22.8616



224.1250, 3.8824, 14.7994



218.9750, -8.8617, -4.3631

Square

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



224.1250, 3.8824, 14.7994



222.3090, -11.9843, 17.2690



217.9890, -3.4456, -14.8994



219.4950, 12.5740, -19.7281

Rectangle

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



224.1250, 3.8824, 14.7994



223.5360, -6.1802, 22.3319



217.9890, -3.4456, -14.8994



217.3820, 7.2067, -24.8910

Sweetspot

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



224.1250, 3.8824, 14.7994



249.9620, 1.0047, 4.4183



219.7690, 10.4669, 2.8336



124.2500, 0.8628, 3.2887



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.



224.1250, 3.8824, 14.7994



234.3750, 4.7451, 18.0881



222.6430, -1.7960, 16.0991



112.5000, 1.7255, 6.5775



68.9240, 26.1665, 100.9217



20.9620, 7.9067, 30.7283

Inverse Universe

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



224.1250, 3.8824, 14.7994



234.3750, 4.7451, 18.0881



232.3570, 1.7960, -16.0991



112.5000, 1.7255, 6.5775



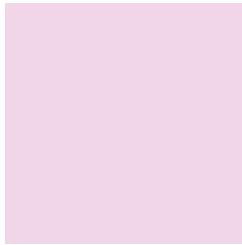
68.9240, 26.1665, 100.9217



20.9620, 7.9067, 30.7283

Previews

White Background



This preview shows how the YUV color 224.1250, 3.8824, 14.7994 looks on a white background.

Color Contrast Check

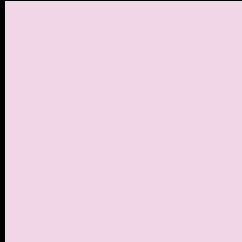
Large Text (above 18pt) WCAG AA × Fail

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 224.1250, 3.8824, 14.7994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

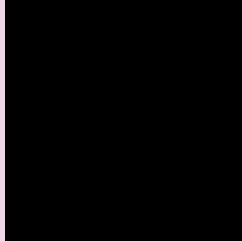
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.1250, 3.8824, 14.7994

Background



This preview shows how black text looks on a background with the YUV color 224.1250, 3.8824, 14.7994.

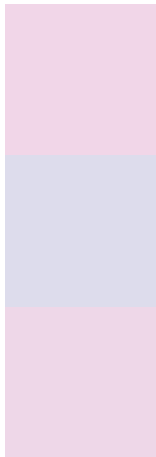


This preview shows how white text looks on a background with the YUV color 224.1250, 3.8824,

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

224.1250, 3.8824, 14.7994

Protanopia

222.1230, 6.8414, -0.9849

Deuteranopia

223.8150, 4.0352, 12.4402



Tritanopia

224.0110, 3.4456, 14.8994

Trichromacy



Original Color

224.1250, 3.8824, 14.7994

Protanomaly

222.9280, 5.9515, 4.4481

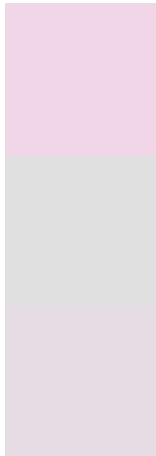
Deuteranomaly

224.1140, 3.8878, 13.0550

Tritanomaly

224.0110, 3.4456, 14.8994

Monochromacy



Original Color

224.1250, 3.8824, 14.7994

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.1250, 3.8824, 14.7994 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, 214, 232)` looks like.

```
.text, #text, p{  
    color:rgb(241, 214, 232)  
}
```

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, 214, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 214, 232) }
```

Border

The CSS property to change the border of an element to YUV 224.1250, 3.8824, 14.7994 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, 214, 232) }
```


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

```
.border{ border-color:rgb(241, 214, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 214, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 214, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 214, 232);  
box-shadow:4px 4px 4px 4px rgb(241, 214,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 224.1250, 3.8824, 14.7994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 214, 232) }
```

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

```
.background{ background-color: rgb(241,  
214, 232) }
```

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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