

Converting Colors

YUV(232.4750, -3.6852,
15.3694)

Have a look what the booklet for
YUV(232.4750, -3.6852, 15.3694)
contains.

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Color

**YUV(232.4750, -3.6852,
15.3694)**

Conversions

Conversions Part 1

Format	Color
Hex	FAE1E1
RGB	250, 225, 225
RGB Percent	98%, 88%, 88%
CMY	0.0196, 0.1176, 0.1176
CMYK	0.00, 0.10, 0.10, 0.02
HSL	0°, 71%, 93%
HSV	0°, 10%, 98%
XYZ	79.9402, 79.6107, 82.3873
YIQ	232.4750, 14.9000, 5.3000

Conversions

Conversions Part 2

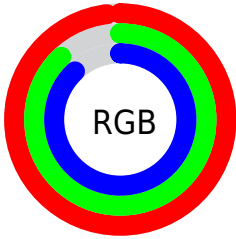
Format	Color
R _Y B	250, 225, 225
Decimal	16441825
CIE Lab	91.51, 8.56, 3.11
CIE LCh	92, 9.111, 19.982
Yxy	79.6107, 0.3304, 0.3291
Android (android.graphics.Color)	4294631905 (0xFFFAE1E1)
YUV	232.4750, -3.6852, 15.3694
Hunter-Lab	89.2248, 3.7821, 7.7109

Details

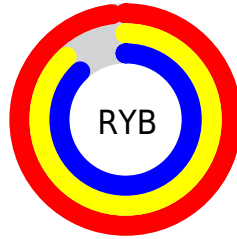
The YUV color $232.4750, -3.6852, 15.3694$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $242.5250, 3.6852, -15.3694$, and the grayscale version is $233.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.8770, -3.3904, 14.1399$ is the 20% darker color. If you saturate the color by 10%, you get $214.9500, -7.3703, 30.7389$, and if you desaturate by 10%, it is $250.0000, 0.0000, 0.0000$.

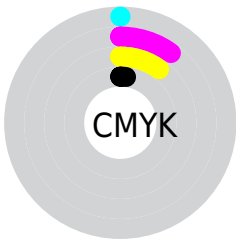
Distribution



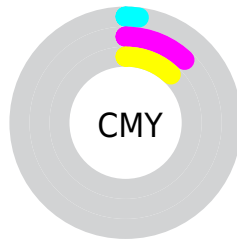
- Red (98%)
- Green (88%)
- Blue (88%)



- Red (98%)
- Yellow (88%)
- Blue (88%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.4750, -3.6852, 15.3694 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 232.4750, -3.6852, 15.3694 by changing the saturation by 10% instead.

232.4750, -3.6852,
15.3694

232.4750, -3.6852,
15.3694

255.0000, 0.0000,
0.0000

204.1760, -3.5378,
14.7546

176.8770, -3.3904,
14.1399

149.8770, -3.3904,
14.1399

124.5780, -3.2430,
13.5251

99.2790, -3.0955,
12.9103

75.0940, -2.5113,
12.1956

52.6810, -2.8007,

11.6808

■ 31.1970, -2.0691,
10.3512

■ 7.1760, -3.5378,
14.7546

■ 232.4750, -3.6852,
15.3694

■ 232.4750, -3.6852,
15.3694

■ 214.9500, -7.3703,
30.7389

■ 250.0000, 0.0000,
0.0000

■ 197.4250,
-11.0555, 46.1083

■ 253.5050, 0.7370,
-3.0739

■ 179.9000,
-14.7407, 61.4777

■ 162.3750,
-18.4259, 76.8471

■ 144.8500,
-22.1110, 92.2166

■ 127.3250,
-25.7962, 107.5860

■ 109.8000,
-29.4814, 122.9554

■ 92.2750, -33.1666,
138.3248

■ 74.7500, -36.8518,
153.6943

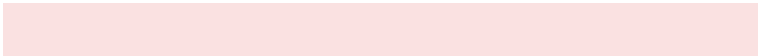
Harmonies

Analogous

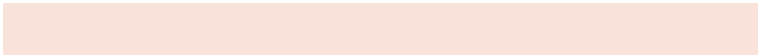
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.6040, 0.6882, 12.6253



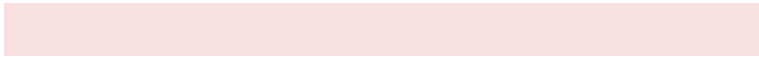
232.4750, -3.6852, 15.3694



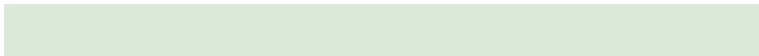
231.6660, -6.7373, 14.3249

Triad

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



232.4750, -3.6852, 15.3694



228.4030, -4.6357, -6.4924



229.9370, 8.9051, -9.5917

Complementary

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



232.4750, -3.6852, 15.3694



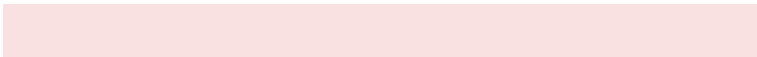
242.5250, 3.6852, -15.3694

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.



228.8500, 7.4690, -15.6544



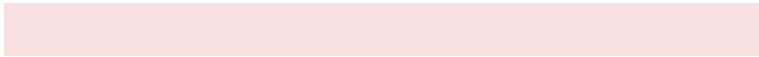
232.4750, -3.6852, 15.3694



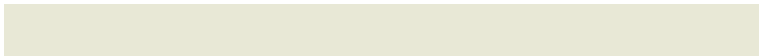
228.0970, -0.5408, -13.2401

Square

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



232.4750, -3.6852, 15.3694



229.9480, -7.8624, 1.7996



227.9270, 3.9800, -16.5990



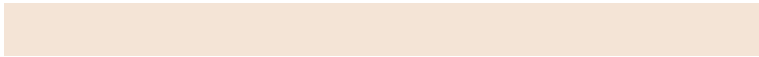
231.0520, 7.8624, -1.7996

Rectangle

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



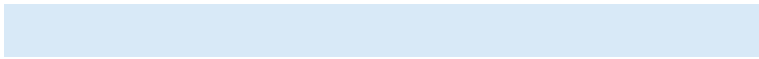
232.4750, -3.6852, 15.3694



231.1880, -8.4737, 11.2361



227.9270, 3.9800, -16.5990



229.5130, 8.6211, -11.8509

Sweetspot

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



232.4750, -3.6852, 15.3694



249.3920, -1.1793, 4.9182



235.3250, 7.2348, 12.8700



123.7940, -0.8844, 3.6887



0.0000, 0.0000, 0.0000



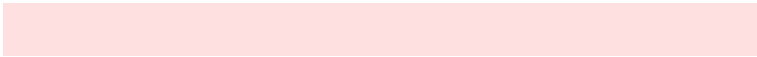
128.0000, 0.0000, 0.0000

Same Dimension

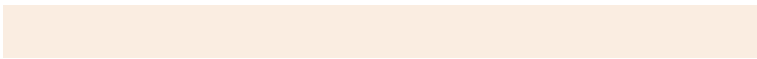
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.4750, -3.6852, 15.3694



233.2690, -4.5696, 19.0581



239.5190, -7.1579, 9.1918



115.8870, -1.9163, 7.9921



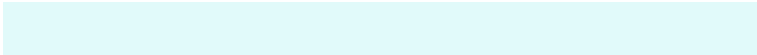
56.5110, -27.8599, 116.1929



18.2390, -8.9918, 37.5014

Inverse Universe

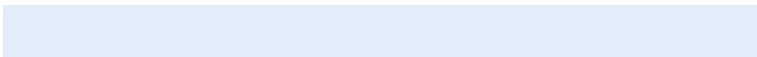
The Inverse Universe completely reimagines the original color for something new.



242.5250, 3.6852, -15.3694



245.7310, 4.5696, -19.0581



234.8940, 7.4473, -8.6770



121.1130, 1.9163, -7.9921



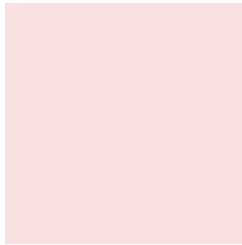
132.4890, 27.8599, -116.1929



42.7610, 8.9918, -37.5014

Previews

White Background



This preview shows how the YUV color 232.4750, -3.6852, 15.3694 looks on a white background.

Color Contrast Check

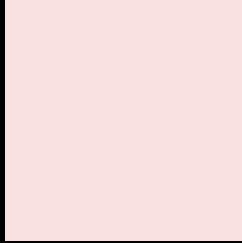
Large Text (above 18pt) WCAG AA × Fail

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 232.4750, -3.6852, 15.3694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

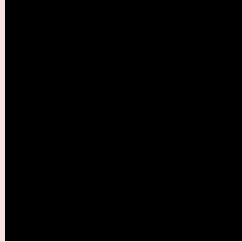
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 232.4750, -3.6852, 15.3694

Background



This preview shows how black text looks on a background with the YUV color 232.4750, -3.6852, 15.3694.



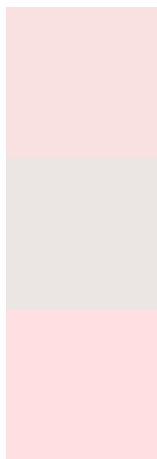
This preview shows how white text looks on a background with the YUV color 232.4750, -3.6852,

15.3694.

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

232.4750, -3.6852, 15.3694

Protanopia

231.2670, -1.6106, 3.2738

Deuteranopia

232.7960, -3.8434, 19.4729



Tritanopia

233.6090, 3.1508, 16.1289

Trichromacy



Original Color

232.4750, -3.6852, 15.3694

Protanomaly

231.4740, -2.2057, 7.4773

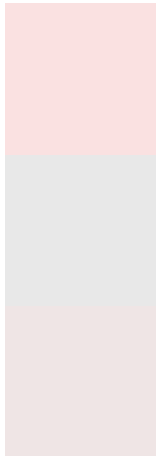
Deuteranomaly

232.7850, -3.8380, 17.7286

Tritanomaly

233.3270, 0.8248, 15.4992

Monochromacy



Original Color

232.4750, -3.6852, 15.3694

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.4750, -3.6852, 15.3694 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(250, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(250, 225, 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(250, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 225, 225) }
```

Border

The CSS property to change the border of an element to YUV 232.4750, -3.6852, 15.3694 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(250, 225, 225) }
```


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

```
.border{ border-color:rgb(250, 225, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(250, 225,  
225) }
```

Background

The CSS property to change the background color of an element to YUV 232.4750, -3.6852, 15.3694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 225, 225) }
```

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

```
.background{ background-color: rgb(250,  
225, 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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