

Converting Colors

YUV(218.5440, 1.7038, 13.5549)

Have a look what the booklet for
YUV(218.5440, 1.7038, 13.5549)
contains.

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Color

**YUV(218.5440, 1.7038,
13.5549)**

Conversions

Conversions Part 1

Format	Color
Hex	EAD2DE
RGB	234, 210, 222
RGB Percent	92%, 82%, 87%
CMY	0.0824, 0.1765, 0.1294
CMYK	0.00, 0.10, 0.05, 0.08
HSL	330°, 36%, 87%
HSV	330°, 10%, 92%
XYZ	70.1631, 68.8595, 78.7005
YIQ	218.5440, 10.4520, 8.8200

Conversions

Conversions Part 2

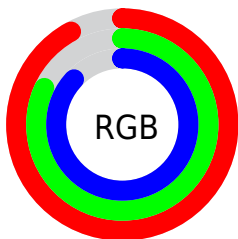
Format	Color
RYB	234, 210, 222
Decimal	15389406
CIELab	86.43, 10.36, -2.88
CIELCh	86, 10.748, 344.474
Yxy	68.8595, 0.3223, 0.3163
Android (android.graphics.Color)	4293579486 (0xFFEAD2DE)
YUV	218.5440, 1.7038, 13.5549
Hunter-Lab	82.9816, 5.7084, 1.8560

Details

The YUV color $218.5440, 1.7038, 13.5549$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $225.4560, -1.7038, -13.5549$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.8320, 1.5618, 12.4253$ is the 20% darker color. If you saturate the color by 10%, you get $203.6750, 3.1182, 26.5950$, and if you desaturate by 10%, it is $233.4130, 0.2894, 0.5148$.

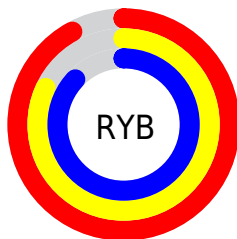
Distribution



Red (92%)

Green (82%)

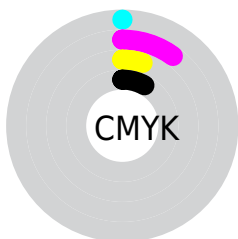
Blue (87%)



Red (92%)

Yellow (82%)

Blue (87%)

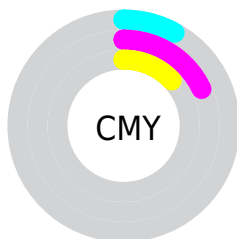


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (8%)



Cyan (8%)

Magenta (18%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.5440, 1.7038, 13.5549 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 218.5440, 1.7038, 13.5549 by changing the saturation by 10% instead.


 218.5440, 1.7038,
13.5549

 218.5440, 1.7038,
13.5549

255.0000, 0.0000,
0.0000


 190.5440, 1.7038,
13.5549

 163.8320, 1.5618,
12.4253

 136.9460, 1.9986,
12.3254

 111.5330, 1.7092,
11.8106

 87.2340, 1.8566,
11.1958

 63.8210, 1.5672,
10.6810

 41.5220, 1.7147,

10.0662

■ 21.1090, 1.4253,
9.5514

■ 0.0000, 0.0000,
0.0000

■ 218.5440, 1.7038,
13.5549

■ 218.5440, 1.7038,
13.5549

■ 203.6750, 3.1182,
26.5950

■ 233.4130, 0.2894,
0.5148

■ 188.3330, 5.2588,
40.0500

■ 247.5810, -1.2724,
-11.9105

■ 173.4640, 6.6732,
53.0901

■ 248.7210, 3.0955,
-12.9103

■ 158.0080, 8.3771,
66.6450

■ 143.2530, 10.2283,
79.5851

■ 128.3840, 11.6427,
92.6252

■ 112.9280, 13.3465,
106.1801

■ 98.0590, 14.7609,
119.2203

■ 83.3040, 16.6121,
132.1604

Harmonies

Analogous

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



217.7540, 6.5303, 5.4777



218.5440, 1.7038, 13.5549



218.6000, -3.2538, 17.0138

Triad

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



218.5440, 1.7038, 13.5549



215.6170, -9.1782, 3.8439



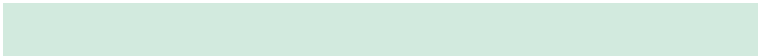
213.3550, 8.2060, -18.7283

Complementary

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



218.5440, 1.7038, 13.5549



225.4560, -1.7038, -13.5549

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.



212.9160, 3.9854, -18.3433



218.5440, 1.7038, 13.5549



214.3600, -6.0935, -5.5777

Square

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



218.5440, 1.7038, 13.5549



216.8460, -9.7841, 11.5361



213.1570, -1.5564, -14.1697



215.2570, 10.2263, -13.3804

Rectangle

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



218.5440, 1.7038, 13.5549



217.8020, -6.3114, 17.7136



213.1570, -1.5564, -14.1697



213.3010, 6.7536, -19.5580

Sweetspot

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



218.5440, 1.7038, 13.5549



249.8480, 0.5679, 4.5183



216.3240, 8.7143, 4.9779



124.1360, 0.4260, 3.3887



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.



218.5440, 1.7038, 13.5549



235.0930, 2.4192, 17.4584



217.1760, -3.5378, 14.7546



109.8590, 0.5625, 6.2627



64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Inverse Universe

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



218.5440, 1.7038, 13.5549



235.0930, 2.4192, 17.4584



226.8240, 3.5378, -14.7546



109.8590, 0.5625, 6.2627



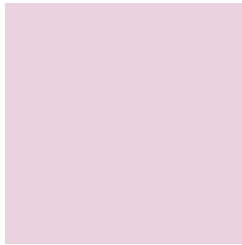
64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Previews

White Background



This preview shows how the YUV color 218.5440, 1.7038, 13.5549 looks on a white background.

Color Contrast Check

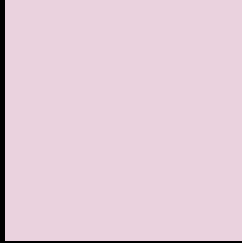
Large Text (above 18pt) WCAG AA × Fail

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 218.5440, 1.7038, 13.5549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

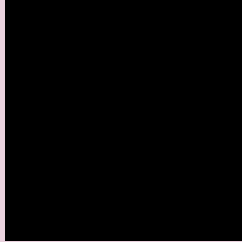
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.5440, 1.7038, 13.5549

Background



This preview shows how black text looks on a background with the YUV color 218.5440, 1.7038, 13.5549.



This preview shows how white text looks on a background with the YUV color 218.5440, 1.7038,

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

218.5440, 1.7038, 13.5549

Protanopia

217.0370, 3.9258, 0.8446

Deuteranopia

218.8430, 1.5564, 14.1697



Tritanopia

218.7120, 3.5930, 14.2846

Trichromacy



Original Color

218.5440, 1.7038, 13.5549

Protanomaly

217.5430, 3.1833, 5.6628

Deuteranomaly

218.8430, 1.5564, 14.1697

Tritanomaly

218.5980, 3.1562, 14.3846

Monochromacy



Original Color

218.5440, 1.7038, 13.5549

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.8480, 0.5679, 4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.5440, 1.7038, 13.5549 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(234, 210, 222)` looks like.

```
.text, #text, p{  
    color:rgb(234, 210, 222)  
}
```

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(234, 210, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 210, 222) }
```

Border

The CSS property to change the border of an element to YUV 218.5440, 1.7038, 13.5549 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(234, 210, 222) }
```


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

```
.border{ border-color:rgb(234, 210, 222) }
```

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

Here you see how a box with a 4 pixel rgb(234, 210, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 210, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 210, 222);  
box-shadow:4px 4px 4px 4px rgb(234, 210,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 218.5440, 1.7038, 13.5549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 210, 222) }
```

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

```
.background{ background-color: rgb(234,  
210, 222) }
```

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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