

Converting Colors

YUV(218.3720, -4.1274,
17.2138)

Have a look what the booklet for
YUV(218.3720, -4.1274, 17.2138)
contains.

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Color

**YUV(218.3720, -4.1274,
17.2138)**

Conversions

Conversions Part 1

Format	Color
Hex	EED2D2
RGB	238, 210, 210
RGB Percent	93%, 82%, 82%
CMY	0.0667, 0.1765, 0.1765
CMYK	0.00, 0.12, 0.12, 0.07
HSL	0°, 45%, 88%
HSV	0°, 12%, 93%
XYZ	69.9393, 68.9235, 70.5901
YIQ	218.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

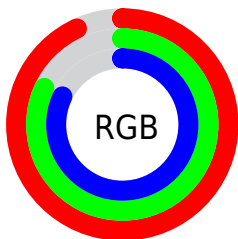
Format	Color
R _Y B	238, 210, 210
Decimal	15651538
CIE Lab	86.47, 9.74, 3.57
CIE LCh	86, 10.372, 20.122
Yxy	68.9235, 0.3339, 0.3291
Android (android.graphics.Color)	4293841618 (0xFFEED2D2)
YUV	218.3720, -4.1274, 17.2138
Hunter-Lab	83.0202, 5.0899, 7.7012

Details

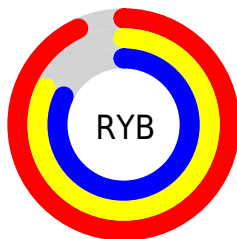
The YUV color $218.3720, -4.1274, 17.2138$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.6280, 4.1274, -17.2138$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.7740, -3.8326, 15.9842$ is the 20% darker color. If you saturate the color by 10%, you get $201.5480, -7.6652, 31.9684$, and if you desaturate by 10%, it is $235.1960, -0.5896, 2.4591$.

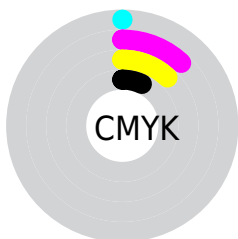
Distribution



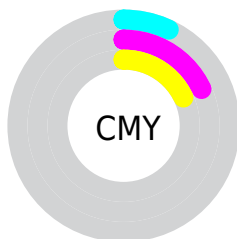
- Red (93%)
- Green (82%)
- Blue (82%)



- Red (93%)
- Yellow (82%)
- Blue (82%)



- Cyan (0%)
- Magenta (12%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 218.3720, -4.1274, 17.2138 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 218.3720, -4.1274, 17.2138 by changing the saturation by 10% instead.

 218.3720, -4.1274,
17.2138

 218.3720, -4.1274,
17.2138


255.0000, 0.0000,
0.0000


 190.3720, -4.1274,
17.2138

 163.7740, -3.8326,
15.9842

 136.8880, -3.3958,
15.8842

 111.4750, -3.6852,
15.3694

 86.8770, -3.3904,
14.1399

 63.6920, -2.8062,
13.4251

 41.9800, -2.9481,

12.2955

■ 20.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 218.3720, -4.1274,
17.2138

■ 218.3720, -4.1274,
17.2138

■ 201.5480, -7.6652,
31.9684

■ 235.1960, -0.5896,
2.4591

■ 184.7240,
-11.2029, 46.7231

■ 249.9170, 2.5059,
-10.4512

■ 168.6010,
-14.5933, 60.8629

■ 151.7770,
-18.1311, 75.6176

■ 134.9530,
-21.6688, 90.3722

■ 118.1290,
-25.2066, 105.1269

■ 101.3050,
-28.7444, 119.8815

■ 85.1820, -32.1347,
134.0214

■ 71.1620, -35.0829,
146.3169

Harmonies

Analogous

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



218.6150, 0.6828, 14.3696



218.3720, -4.1274, 17.2138



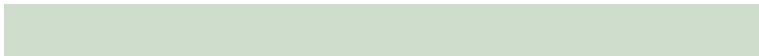
218.0360, -7.9057, 15.7544

Triad

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



218.3720, -4.1274, 17.2138



214.5770, -5.2145, -7.5220



215.4530, 9.6367, -10.9213

Complementary

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



218.3720, -4.1274, 17.2138



229.6280, 4.1274, -17.2138

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.



214.0670, 8.3480, -17.5988



218.3720, -4.1274, 17.2138



213.4990, -0.2460, -14.4696

Square

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



218.3720, -4.1274, 17.2138



215.4210, -8.5886, 1.3848



213.1440, 4.8590, -18.5433



216.9810, 8.8834, -2.6143

Rectangle

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



218.3720, -4.1274, 17.2138



217.2590, -9.4947, 12.0509



213.1440, 4.8590, -18.5433



214.8440, 9.9369, -13.8952

Sweetspot

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



218.3720, -4.1274, 17.2138



247.9900, -1.4741, 6.1478



221.5640, 8.1029, 14.4144



123.0930, -1.0318, 4.3034



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.



218.3720, -4.1274, 17.2138



229.7640, -5.3067, 22.1320



226.5900, -8.1789, 10.0066



111.5880, -1.7689, 7.3773



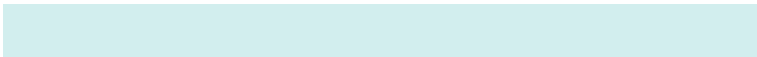
55.0160, -27.1229, 113.1190



16.7440, -8.2548, 34.4275

Inverse Universe

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



229.6280, 4.1274, -17.2138



244.2360, 5.3067, -22.1320



221.4100, 8.1789, -10.0066



116.4120, 1.7689, -7.3773



128.9840, 27.1229, -113.1190



39.2560, 8.2548, -34.4275

Previews

White Background



This preview shows how the YUV color 218.3720, -4.1274, 17.2138 looks on a white background.

Color Contrast Check

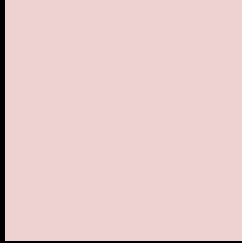
Large Text (above 18pt) WCAG AA × Fail

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 218.3720, -4.1274, 17.2138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

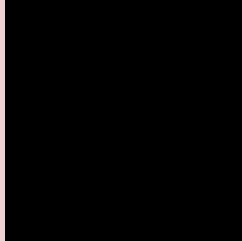
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.3720, -4.1274, 17.2138

Background



This preview shows how black text looks on a background with the YUV color 218.3720, -4.1274, 17.2138.



This preview shows how white text looks on a background with the YUV color 218.3720, -4.1274,

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

218.3720, -4.1274, 17.2138

Protanopia

217.1530, -2.0474, 3.3738

Deuteranopia

218.3830, -4.1328, 18.9581



Tritanopia

219.3920, 2.2717, 18.0732

Trichromacy



Original Color

218.3720, -4.1274, 17.2138

Protanomaly

217.6590, -2.7899, 8.1921

Deuteranomaly

218.0840, -3.9854, 18.3433

Tritanomaly

219.1100, -0.0542, 17.4435

Monochromacy



Original Color

218.3720, -4.1274, 17.2138

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.9900, -1.4741, 6.1478

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.3720, -4.1274, 17.2138 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(238, 210, 210)` looks like.

```
.text, #text, p{  
    color:rgb(238, 210, 210)  
}
```

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(238, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 210, 210) }
```

Border

The CSS property to change the border of an element to YUV 218.3720, -4.1274, 17.2138 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(238, 210, 210) }
```


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

```
.border{ border-color:rgb(238, 210, 210) }
```

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

Here you see how a box with a 4 pixel rgb(238, 210, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(238, 210,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 218.3720, -4.1274, 17.2138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 210, 210) }
```

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

```
.background{ background-color: rgb(238,  
210, 210) }
```

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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