

Converting Colors

YUV(232.4720, 4.2043, 4.8481)

Have a look what the booklet for
YUV(232.4720, 4.2043, 4.8481)
contains.

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Color

**YUV(232.4720, 4.2043,
4.8481)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | EEE4F1 |
| RGB | 238, 228, 241 |
| RGB Percent | 93%, 89%, 95% |
| CMY | 0.0667, 0.1059, 0.0549 |
| CMYK | 0.01, 0.05, 0.00, 0.05 |
| HSL | 286°, 32%, 92% |
| HSV | 286°, 5%, 95% |
| XYZ | 78.8805, 80.0148, 94.5060 |
| YIQ | 232.4720, 1.7870, 6.1630 |

Conversions

Conversions Part 2

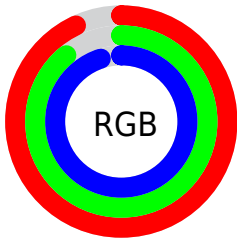
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 238, 228, 241 |
| Decimal | 15656177 |
| CIE Lab | 91.69, 5.69, -5.10 |
| CIE LCh | 92, 7.640, 318.086 |
| Yxy | 80.0148, 0.3113, 0.3158 |
| Android (android.graphics.Color) | 4293846257 (0xFFEEE4F1) |
| YUV | 232.4720, 4.2043, 4.8481 |
| Hunter-Lab | 89.4510, 0.8672, -0.0249 |

Details

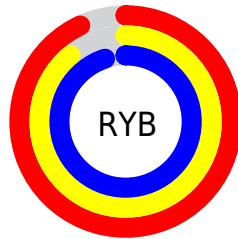
The YUV color `232.4720, 4.2043, 4.8481` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `236.5280, -4.2043, -4.8481`, and the grayscale version is `232.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `177.0590, 3.9149, 4.3333` is the 20% darker color. If you saturate the color by 10%, you get `216.5900, 12.0341, 13.5146`, and if you desaturate by 10%, it is `248.3540, -3.6255, -3.8185`.

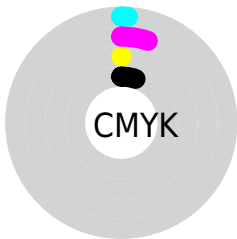
Distribution



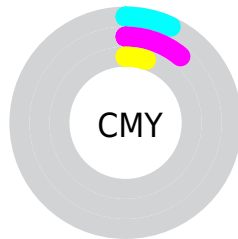
- Red (93%)
- Green (89%)
- Blue (95%)



- Red (93%)
- Yellow (89%)
- Blue (95%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.4720, 4.2043, 4.8481 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 232.4720, 4.2043, 4.8481 by changing the saturation by 10% instead.

232.4720, 4.2043,
4.8481

232.4720, 4.2043,
4.8481

255.0000, 0.0000,
0.0000

204.4720, 4.2043,
4.8481

177.0590, 3.9149,
4.3333

150.0590, 3.9149,
4.3333

124.0590, 3.9149,
4.3333

99.6460, 3.6255,
3.8185

75.6460, 3.6255,
3.8185

52.6460, 3.6255,

3.8185

■ 32.1190, 2.8993,
3.4036

■ 7.5970, 4.6357,
6.4924

■ 232.4720, 4.2043,
4.8481

■ 232.4720, 4.2043,
4.8481

■ 216.5900, 12.0341,
13.5146

■ 248.3540, -3.6255,
-3.8185

■ 201.0070, 19.7165,
22.7959

■ 251.6100, -5.2307,
-2.2890

■ 185.1250, 27.5464,
31.4624

■ 253.4040, -6.1152,
1.3997

■ 169.5420, 35.2288,
40.7437

■ 153.6600, 43.0586,
49.4102

■ 137.4900, 51.0304,
59.2063

■ 121.6080, 58.8603,
67.8728

■ 106.0250, 66.5427,
77.1541

■ 90.1430, 74.3725,
85.8206

Harmonies

Analogous

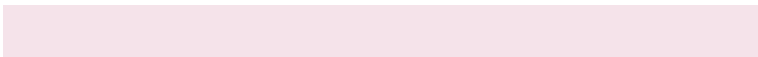
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231.4110, 6.6994, -2.1144



232.4720, 4.2043, 4.8481



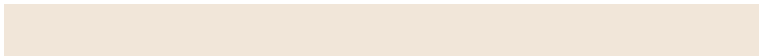
233.1800, 0.4043, 10.3661

Triad

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



232.4720, 4.2043, 4.8481



231.8070, -7.2999, 8.0623



229.3080, 2.8062, -13.4251

Complementary

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



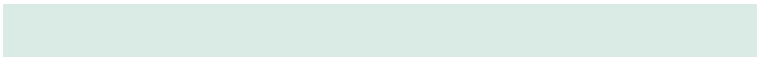
232.4720, 4.2043, 4.8481



236.5280, -4.2043, -4.8481

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.



228.8200, -0.4043, -10.3661



232.4720, 4.2043, 4.8481



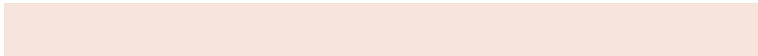
230.5890, -6.6994, 2.1144

Square

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



232.4720, 4.2043, 4.8481



232.5840, -5.7109, 11.7658



229.5280, -4.2043, -4.8481



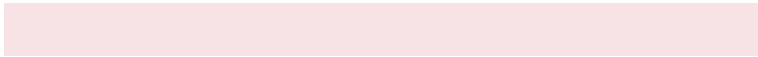
229.8180, 6.0057, -12.9954

Rectangle

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



232.4720, 4.2043, 4.8481



232.6210, -1.7852, 12.6104



229.5280, -4.2043, -4.8481



229.0800, 1.9326, -13.2252

Sweetspot

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



232.4720, 4.2043, 4.8481



251.7660, 1.5944, 1.9592



231.2430, 4.8102, -2.8441



125.9400, 1.0156, 0.9296



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.



232.4720, 4.2043, 4.8481



244.9990, 4.9305, 5.2629



233.0270, 2.4517, 6.9923



114.1190, 2.8993, 3.4036



63.1350, 59.5864, 68.2876



19.2410, 18.1222, 20.8366

Inverse Universe

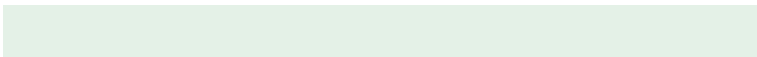
The Inverse Universe completely reimagines the original color for something new.



232.2290, -0.6059, 7.6922



244.8270, -0.9007, 8.9217



235.9730, -2.4517, -6.9923



113.9190, -0.4531, 5.3330



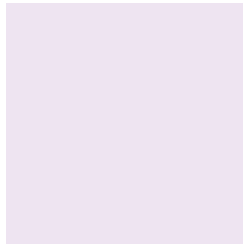
59.8040, -8.7774, 108.9199



18.2260, -2.5764, 33.1278

Previews

White Background



This preview shows how the YUV color 232.4720, 4.2043, 4.8481 looks on a white background.

Color Contrast Check

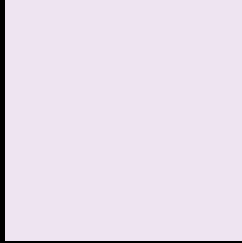
Large Text (above 18pt) WCAG AA × Fail

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 232.4720, 4.2043, 4.8481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

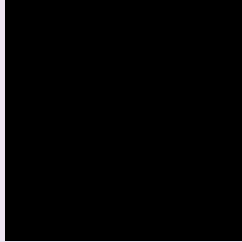
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

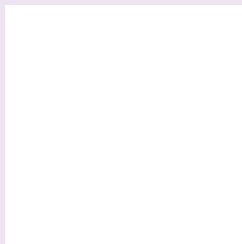
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.4720, 4.2043, 4.8481

Background



This preview shows how black text looks on a background with the YUV color 232.4720, 4.2043, 4.8481.



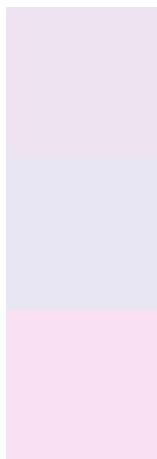
This preview shows how white text looks on a background with the YUV color 232.4720, 4.2043,

4.8481.

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

232.4720, 4.2043, 4.8481

Protanopia

231.9660, 4.9468, 0.0298

Deuteranopia

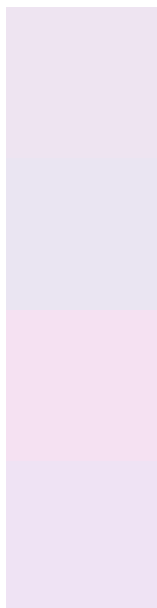
233.5270, 4.1772, 13.5698



Tritanopia

232.6400, 6.0935, 5.5777

Trichromacy



Original Color

232.4720, 4.2043, 4.8481

Protanomaly

231.9770, 4.9413, 1.7742

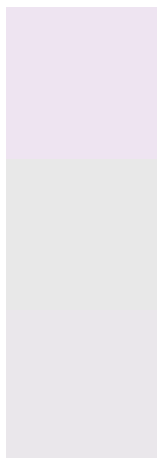
Deuteranomaly

232.9180, 4.4774, 10.5959

Tritanomaly

232.5260, 5.6567, 5.6777

Monochromacy



Original Color

232.4720, 4.2043, 4.8481

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.3530, 1.3050, 1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.4720, 4.2043, 4.8481 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, 228, 241)` looks like.

```
.text, #text, p{  
    color:rgb(238, 228, 241)  
}
```

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, 228, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 228, 241) }
```

Border

The CSS property to change the border of an element to YUV 232.4720, 4.2043, 4.8481 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, 228, 241) }
```


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

```
.border{ border-color:rgb(238, 228, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 228, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 228, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 228, 241);  
box-shadow:4px 4px 4px 4px rgb(238, 228,  
241) }
```

Background

The CSS property to change the background color of an element to YUV 232.4720, 4.2043, 4.8481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 228, 241) }
```

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

```
.background{ background-color: rgb(238,  
228, 241) }
```

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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