

Converting Colors

YUV(243.1630, 2.8776, 10.3810)

Have a look what the booklet for
YUV(243.1630, 2.8776, 10.3810)
contains.

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Color

**YUV(243.1630, 2.8776,
10.3810)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFECF9 |
| RGB | 255, 236, 249 |
| RGB Percent | 100%, 93%, 98% |
| CMY | 0.0000, 0.0745, 0.0235 |
| CMYK | 0.00, 0.07, 0.02, 0.00 |
| HSL | 319°, 100%, 96% |
| HSV | 319°, 7%, 100% |
| XYZ | 88.3343, 88.0905, 101.9700 |
| YIQ | 243.1630, 7.1510, 8.0710 |

Conversions

Conversions Part 2

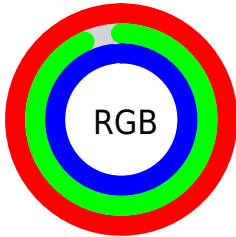
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 236, 249 |
| Decimal | 16772345 |
| CIE Lab | 95.20, 8.63, -3.95 |
| CIE LCh | 95, 9.496, 335.407 |
| Yxy | 88.0905, 0.3173, 0.3164 |
| Android (android.graphics.Color) | 4294962425 (0xFFFFE9F9) |
| YUV | 243.1630, 2.8776, 10.3810 |
| Hunter-Lab | 93.8565, 3.7488, 1.2842 |

Details

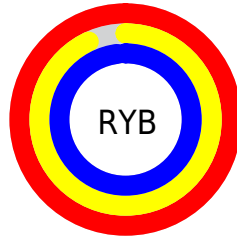
The YUV color `243.1630, 2.8776, 10.3810` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `247.8370, -2.8776, -10.3810`, and the grayscale version is `243.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `186.8640, 3.0250, 9.7663` is the 20% darker color. If you saturate the color by 10%, you get `227.5760, 6.6180, 24.0508`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

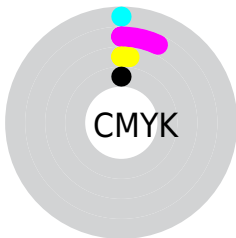
Distribution



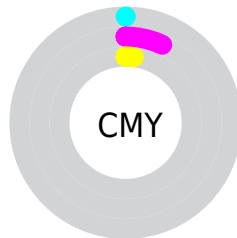
- Red (100%)
- Green (93%)
- Blue (98%)



- Red (100%)
- Yellow (93%)
- Blue (98%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the YUV color 243.1630, 2.8776, 10.3810 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 243.1630, 2.8776, 10.3810 by changing the saturation by 10% instead.


 243.1630, 2.8776,
10.3810


 243.1630, 2.8776,
10.3810


255.0000, 0.0000,
0.0000


 214.7500, 2.5882,
9.8663

 186.8640, 3.0250,
9.7663

 159.7500, 2.5882,
9.8663

 133.4510, 2.7357,
9.2515

 108.4510, 2.7357,
9.2515

 84.0380, 2.4463,
8.7367

 60.7390, 2.5937,

8.1219

■ 39.3260, 2.3043,
7.6071

■ 17.7390, 2.5937,
8.1219

■ 243.1630, 2.8776,
10.3810

■ 243.1630, 2.8776,
10.3810

■ 227.5760, 6.6180,
24.0508

255.0000, 0.0000,
0.0000

■ 211.4020, 10.6478,
38.2354

■ 195.8150, 14.3882,
51.9052

■ 179.6410, 18.4180,
66.0898

■ 164.0540, 22.1584,
79.7596

■ 147.8800, 26.1882,
93.9442

■ 131.7060, 30.2179,
108.1288

■ 116.1190, 33.9583,
121.7986

■ 100.5320, 37.6987,
135.4684

Harmonies

Analogous

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



242.0310, 6.3937, 2.6038



243.1630, 2.8776, 10.3810



241.5500, -0.7642, 11.7956

Triad

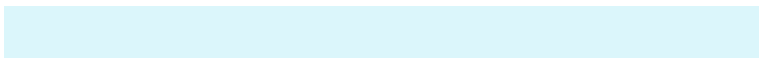
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243.1630, 2.8776, 10.3810



240.7420, -8.7468, 5.4883



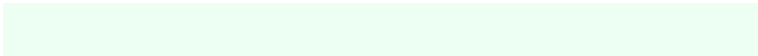
238.4970, 6.1640, -17.0989

Complementary

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



243.1630, 2.8776, 10.3810



247.8370, -2.8776, -10.3810

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.



238.4710, 2.2328, -16.1991



243.1630, 2.8776, 10.3810



239.8550, -6.8305, -2.5038

Square

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



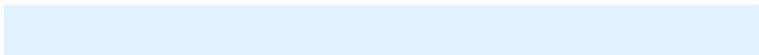
243.1630, 2.8776, 10.3810



241.6010, -8.1843, 11.7509



238.8370, -2.8776, -10.3810



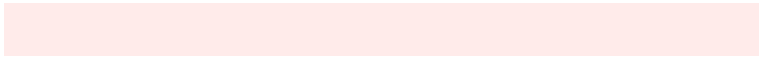
239.2740, 7.7529, -13.3953

Rectangle

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



243.1630, 2.8776, 10.3810



240.8660, -3.3849, 12.3955



238.8370, -2.8776, -10.3810



238.8560, 5.0010, -17.4137

Sweetspot

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



243.1630, 2.8776, 10.3810



251.8370, 0.5734, 2.7740



239.9600, 7.4147, 1.7891



126.1250, 0.4314, 1.6444



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.



243.1630, 2.8776, 10.3810



240.7010, 3.5984, 12.5402



242.1370, -1.0535, 11.2809



119.7990, 1.5781, 7.1923



72.0430, 29.0658, 104.3253



24.1520, 9.7851, 34.9467

Inverse Universe

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



243.1630, 2.8776, 10.3810



240.7010, 3.5984, 12.5402



248.8630, 1.0535, -11.2809



119.7990, 1.5781, 7.1923



72.0430, 29.0658, 104.3253



24.1520, 9.7851, 34.9467

Previews

White Background



This preview shows how the YUV color 243.1630, 2.8776, 10.3810 looks on a white background.

Color Contrast Check

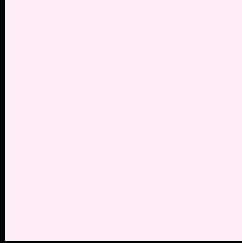
Large Text (above 18pt) WCAG AA × Fail

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 243.1630, 2.8776, 10.3810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

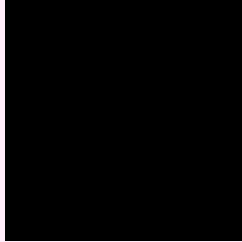
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 243.1630, 2.8776, 10.3810

Background



This preview shows how black text looks on a background with the YUV color 243.1630, 2.8776, 10.3810.

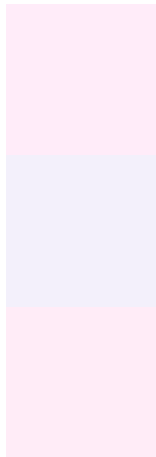


This preview shows how white text looks on a background with the YUV color 243.1630, 2.8776,

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

243.1630, 2.8776, 10.3810

Protanopia

242.1510, 4.3626, 0.7446

Deuteranopia

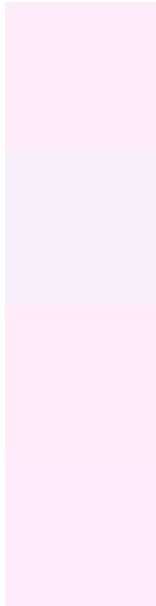
242.9350, 2.0040, 10.5810



Tritanopia

243.6190, 4.6248, 9.9811

Trichromacy



Original Color

243.1630, 2.8776, 10.3810

Protanomaly

242.6460, 3.6255, 3.8185

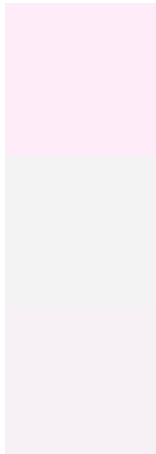
Deuteranomaly

243.0490, 2.4408, 10.4810

Tritanomaly

243.5050, 4.1880, 10.0811

Monochromacy



Original Color

243.1630, 2.8776, 10.3810

Achromatopsia

243.0000, 0.0000, 0.0000

Achromatomaly

242.6630, 1.1521, 3.8035

CSS Examples

Text

The CSS property to change the color of the text to YUV 243.1630, 2.8776, 10.3810 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(255, 236, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 236, 249)  
}
```

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(255, 236, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 236, 249) }
```

Border

The CSS property to change the border of an element to YUV 243.1630, 2.8776, 10.3810 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(255, 236, 249) }
```


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

```
.border{ border-color:rgb(255, 236, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 236, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 236, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 236, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 236,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 243.1630, 2.8776, 10.3810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 236, 249) }
```

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

```
.background{ background-color: rgb(255,  
236, 249) }
```

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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