

Converting Colors

YUV(238.8260, 4.0298, 14.1846)

Have a look what the booklet for
YUV(238.8260, 4.0298, 14.1846)
contains.

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Color

**YUV(238.8260, 4.0298,
14.1846)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE5F7
RGB	255, 229, 247
RGB Percent	100%, 90%, 97%
CMY	0.0000, 0.1020, 0.0314
CMYK	0.00, 0.10, 0.03, 0.00
HSL	318°, 100%, 95%
HSV	318°, 10%, 100%
XYZ	86.0478, 84.0140, 99.6768
YIQ	238.8260, 9.7180, 11.1100

Conversions

Conversions Part 2

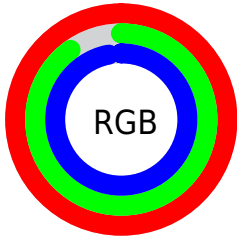
Format	Color
R _Y B	255, 229, 247
Decimal	16770551
CIE Lab	93.46, 11.90, -5.48
CIE LCh	93, 13.099, 335.277
Yxy	84.0140, 0.3190, 0.3115
Android (android.graphics.Color)	4294960631 (0xFFFFE5F7)
YUV	238.8260, 4.0298, 14.1846
Hunter-Lab	91.6592, 7.1687, -0.3148

Details

The YUV color $238.8260, 4.0298, 14.1846$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $245.1740, -4.0298, -14.1846$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.1140, 3.8878, 13.0550$ is the 20% darker color. If you saturate the color by 10%, you get $223.2390, 7.7702, 27.8544$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

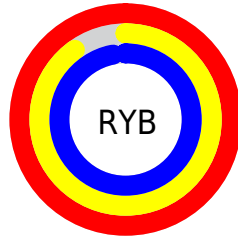
Distribution



Red (100%)

Green (90%)

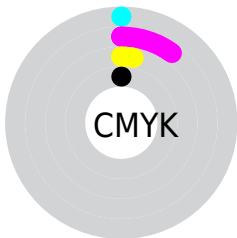
Blue (97%)



Red (100%)

Yellow (90%)

Blue (97%)

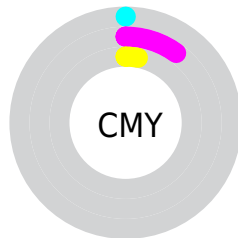


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (0%)



Cyan (0%)


Magenta (10%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.8260, 4.0298, 14.1846 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 238.8260, 4.0298, 14.1846 by changing the saturation by 10% instead.


 238.8260, 4.0298,
14.1846


 238.8260, 4.0298,
14.1846


255.0000, 0.0000,
0.0000


 210.5270, 4.1772,
13.5698

 183.1140, 3.8878,
13.0550

 156.1140, 3.8878,
13.0550

 129.7010, 3.5984,
12.5402

 104.4020, 3.7458,
11.9254

 80.4020, 3.7458,
11.9254

 57.5760, 3.1670,

10.8958

■ 35.8640, 3.0250,
9.7663

■ 13.2280, 4.3246,
12.9550

■ 238.8260, 4.0298,
14.1846

■ 238.8260, 4.0298,
14.1846

■ 223.2390, 7.7702,
27.8544

255.0000, 0.0000,
0.0000

■ 207.0650, 11.8000,
42.0390

■ 191.4780, 15.5403,
55.7088

■ 175.4180, 20.0069,
69.7934

■ 159.8310, 23.7473,
83.4632

■ 143.6570, 27.7771,
97.6478

■ 128.0700, 31.5175,
111.3176

■ 111.8960, 35.5473,
125.5022

■ 96.4230, 39.7245,
139.0720

Harmonies

Analogous

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



237.6120, 8.5723, 3.8483



238.8260, 4.0298, 14.1846



236.7570, -1.3592, 15.9991

Triad

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



238.8260, 4.0298, 14.1846



235.5420, -12.0992, 7.4177



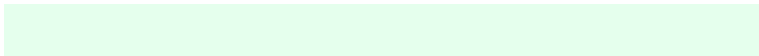
232.4360, 8.6591, -24.0614

Complementary

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



238.8260, 4.0298, 14.1846



245.1740, -4.0298, -14.1846

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.



232.2530, 2.8333, -22.1469



238.8260, 4.0298, 14.1846



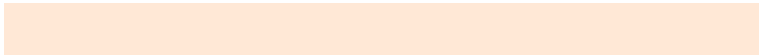
234.1600, -9.4459, -3.6483

Square

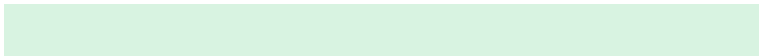
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



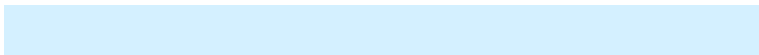
238.8260, 4.0298, 14.1846



236.8250, -11.2527, 15.9395



232.8750, -3.8824, -14.7994



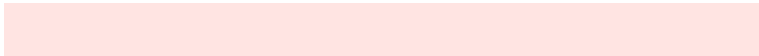
233.3380, 10.6794, -18.7134

Rectangle

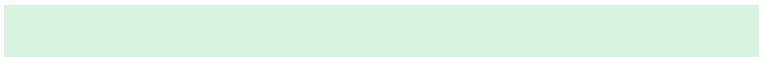
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



238.8260, 4.0298, 14.1846



235.8450, -4.8536, 16.7989



232.8750, -3.8824, -14.7994



232.5670, 6.6225, -24.1763

Sweetspot

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



238.8260, 4.0298, 14.1846



250.0760, 1.4415, 4.3183



234.3560, 10.1775, 2.3188



124.2500, 0.8628, 3.2887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

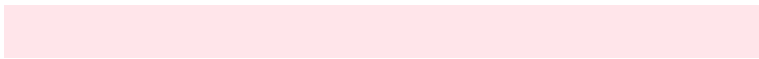
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.8260, 4.0298, 14.1846



235.7770, 5.0399, 16.8586



237.3440, -1.6486, 15.4843



119.9130, 2.0149, 7.0923



72.1570, 29.5026, 104.2253



24.1520, 9.7851, 34.9467

Inverse Universe

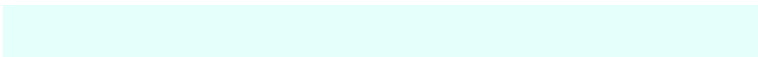
The Inverse Universe completely reimagines the original color for something new.



238.8260, 4.0298, 14.1846



235.7770, 5.0399, 16.8586



246.6560, 1.6486, -15.4843



119.9130, 2.0149, 7.0923



72.1570, 29.5026, 104.2253



24.1520, 9.7851, 34.9467

Previews

White Background



This preview shows how the YUV color 238.8260, 4.0298, 14.1846 looks on a white background.

Color Contrast Check

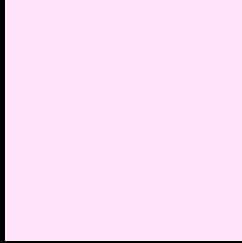
Large Text (above 18pt) WCAG AA × Fail

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 238.8260, 4.0298, 14.1846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

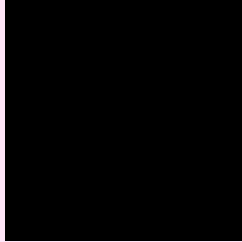
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 238.8260, 4.0298, 14.1846

Background



This preview shows how black text looks on a background with the YUV color 238.8260, 4.0298, 14.1846.



This preview shows how white text looks on a background with the YUV color 238.8260, 4.0298,

14.1846.

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

238.8260, 4.0298, 14.1846

Protanopia

237.1230, 6.8414, -0.9849

Deuteranopia

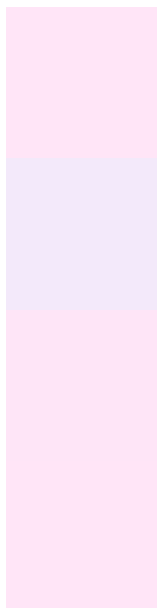
238.5270, 4.1772, 13.5698



Tritanopia

238.8260, 4.0298, 14.1846

Trichromacy



Original Color

238.8260, 4.0298, 14.1846

Protanomaly

237.9280, 5.9515, 4.4481

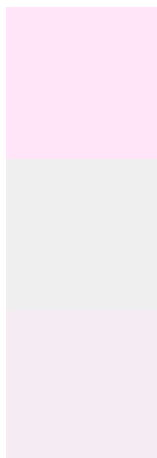
Deuteranomaly

238.5270, 4.1772, 13.5698

Tritanomaly

238.8260, 4.0298, 14.1846

Monochromacy



Original Color

238.8260, 4.0298, 14.1846

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

238.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.8260, 4.0298, 14.1846 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, 229, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 247)  
}
```

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, 229, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 247) }
```

Border

The CSS property to change the border of an element to YUV 238.8260, 4.0298, 14.1846 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, 229, 247) }
```


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

```
.border{ border-color:rgb(255, 229, 247) }
```

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

Here you see how a box with a 4 pixel rgb(255, 229, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
247) }
```

Background

The CSS property to change the background color of an element to YUV 238.8260, 4.0298, 14.1846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 247) }
```

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

```
.background{ background-color: rgb(255,  
229, 247) }
```

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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