

Converting Colors

YUV(247.3860, 1.2887, 6.6775)

Have a look what the booklet for
YUV(247.3860, 1.2887, 6.6775)
contains.

YUV(247.3860, 1.2887, 6.6775)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(247.3860, 1.2887,
6.6775)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF3FA
RGB	255, 243, 250
RGB Percent	100%, 95%, 98%
CMY	0.0000, 0.0471, 0.0196
CMYK	0.00, 0.05, 0.02, 0.00
HSL	325°, 100%, 98%
HSV	325°, 5%, 100%
XYZ	90.5459, 92.2633, 103.4788
YIQ	247.3860, 4.9050, 4.7210

Conversions

Conversions Part 2

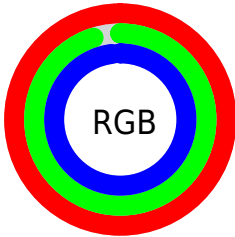
Format	Color
R_{YB}	255, 243, 250
Decimal	16774138
CIE Lab	96.93, 5.22, -1.93
CIE LCh	97, 5.567, 339.698
Yxy	92.2633, 0.3163, 0.3223
Android (android.graphics.Color)	4294964218 (0xFFFFF3FA)
YUV	247.3860, 1.2887, 6.6775
Hunter-Lab	96.0538, 0.1704, 3.3645

Details

The YUV color `247.3860, 1.2887, 6.6775` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `250.6140, -1.2887, -6.6775`, and the grayscale version is `247.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `191.0870, 1.4361, 6.0627` is the 20% darker color. If you saturate the color by 10%, you get `231.4570, 3.7187, 20.6472`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

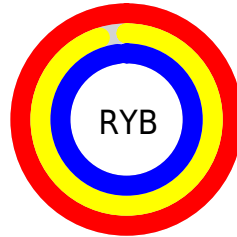
Distribution



Red (100%)

Green (95%)

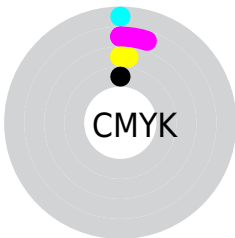
Blue (98%)



Red (100%)

Yellow (95%)

Blue (98%)

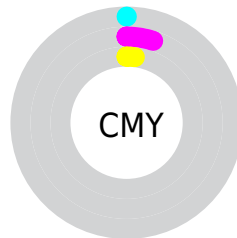


Cyan (0%)

Magenta (5%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 247.3860, 1.2887, 6.6775 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 247.3860, 1.2887, 6.6775 by changing the saturation by 10% instead.

 247.3860, 1.2887,
6.6775

 247.3860, 1.2887,
6.6775

255.0000, 0.0000,
0.0000


 218.9730, 0.9993,
6.1627

 191.0870, 1.4361,
6.0627

 163.9730, 0.9993,
6.1627

 137.6740, 1.1467,
5.5479

 112.0870, 1.4361,
6.0627

 87.6740, 1.1467,
5.5479

 64.3750, 1.2941,

4.9331

■ 42.3750, 1.2941,
4.9331

■ 21.9620, 1.0047,
4.4183

■ 247.3860, 1.2887,
6.6775

■ 247.3860, 1.2887,
6.6775

■ 231.4570, 3.7187,
20.6472

255.0000, 0.0000,
0.0000

■ 215.0550, 6.8749,
35.0318

■ 198.5390, 9.5943,
49.5163

■ 182.6100, 12.0243,
63.4860

■ 166.2080, 15.1805,
77.8706

■ 150.2790, 17.6105,
91.8403

■ 133.8770, 20.7666,
106.2249

■ 117.9480, 23.1966,
120.1946

■ 101.4320, 25.9160,
134.6791

Harmonies

Analogous

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



246.6350, 3.6309, 2.0741



247.3860, 1.2887, 6.6775



246.8160, -0.8953, 7.1774

Triad

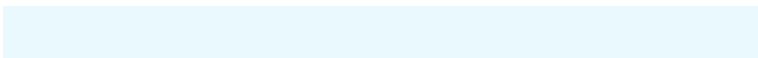
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



247.3860, 1.2887, 6.6775



245.7570, -4.8102, 2.8441



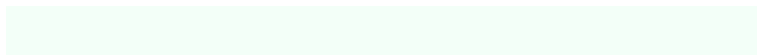
244.9710, 3.9583, -9.6216

Complementary

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



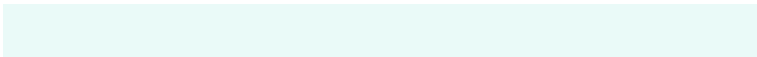
247.3860, 1.2887, 6.6775



250.6140, -1.2887, -6.6775

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.



244.9880, 1.4849, -9.6365



247.3860, 1.2887, 6.6775



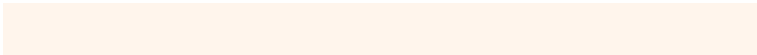
245.3650, -3.6309, -2.0741

Square

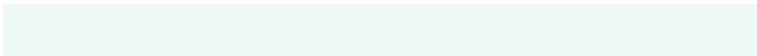
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



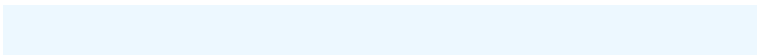
247.3860, 1.2887, 6.6775



246.9640, -5.4053, 7.0476



244.6140, -1.2887, -6.6775



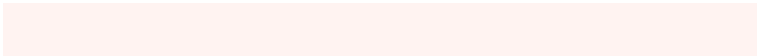
245.5090, 4.6791, -7.4624

Rectangle

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



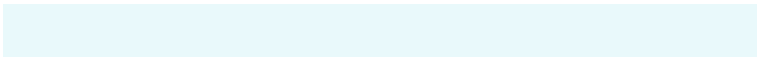
247.3860, 1.2887, 6.6775



246.3600, -2.6425, 7.5773



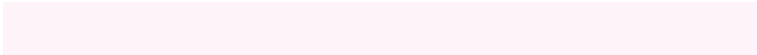
244.6140, -1.2887, -6.6775



244.4440, 3.2321, -10.0364

Sweetspot

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



247.3860, 1.2887, 6.6775



253.1250, 0.4314, 1.6444



245.8630, 4.5045, 1.8741



126.7120, 0.1420, 1.1296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

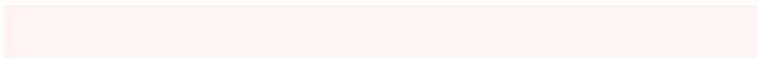
The Same Dimension uses a secret algorithm to generate beautiful new colors.



247.3860, 1.2887, 6.6775



245.5110, 1.7201, 8.3219



246.7020, -1.3321, 7.2773



122.2610, 0.8573, 5.0331



69.8770, 20.7666, 106.2249



23.3540, 6.7275, 35.6465

Inverse Universe

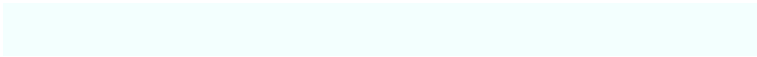
The Inverse Universe completely reimagines the original color for something new.



247.3860, 1.2887, 6.6775



245.5110, 1.7201, 8.3219



251.2980, 1.3321, -7.2773



122.2610, 0.8573, 5.0331



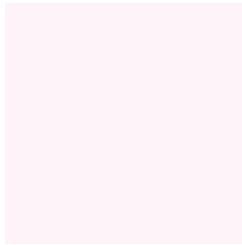
69.8770, 20.7666, 106.2249



23.3540, 6.7275, 35.6465

Previews

White Background



This preview shows how the YUV color 247.3860, 1.2887, 6.6775 looks on a white background.

Color Contrast Check

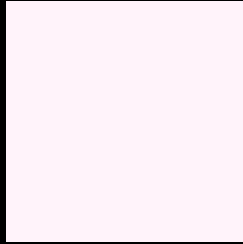
Large Text (above 18pt) WCAG AA × Fail

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 247.3860, 1.2887, 6.6775 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 247.3860, 1.2887, 6.6775

Background



This preview shows how black text looks on a background with the YUV color 247.3860, 1.2887, 6.6775.



This preview shows how white text looks on a background with the YUV color 247.3860, 1.2887,

6.6775.

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

247.3860, 1.2887, 6.6775

Protanopia

246.8800, 2.0312, 1.8592

Deuteranopia

247.1580, 0.4151, 6.8774



Tritanopia

247.3580, 3.7675, 4.9480

Trichromacy



Original Color

247.3860, 1.2887, 6.6775

Protanomaly

246.8910, 2.0257, 3.6036

Deuteranomaly

247.2720, 0.8519, 6.7775

Tritanomaly

247.4290, 2.7465, 5.7628

Monochromacy



Original Color

247.3860, 1.2887, 6.6775



Achromatopsia

247.0000, 0.0000, 0.0000

Achromatomaly

247.4240, 0.2840, 2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 247.3860, 1.2887, 6.6775 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, 243, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 243, 250)  
}
```

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, 243, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 243, 250) }
```

Border

The CSS property to change the border of an element to YUV 247.3860, 1.2887, 6.6775 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, 243, 250) }
```


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

```
.border{ border-color:rgb(255, 243, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 243, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 243, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 243, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 243,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 247.3860, 1.2887, 6.6775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 243, 250) }
```

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

```
.background{ background-color: rgb(255,  
243, 250) }
```

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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