

Converting Colors

YUV(245.5280, -0.7533, 8.3069)

Have a look what the booklet for
YUV(245.5280, -0.7533, 8.3069)
contains.

YUV(245.5280, -0.7533, 8.3069)	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(245.5280, -0.7533,
8.3069)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF1F4
RGB	255, 241, 244
RGB Percent	100%, 95%, 96%
CMY	0.0000, 0.0549, 0.0431
CMYK	0.00, 0.05, 0.04, 0.00
HSL	347°, 100%, 97%
HSV	347°, 5%, 100%
XYZ	89.0244, 90.7022, 98.4031
YIQ	245.5280, 7.3810, 3.9010

Conversions

Conversions Part 2

Format	Color
RYB	255, 241, 244
Decimal	16773620
CIELab	96.29, 5.21, 0.23
CIElCh	96, 5.216, 2.560
Yxy	90.7022, 0.3201, 0.3261
Android (android.graphics.Color)	4294963700 (0xFFFFF1F4)
YUV	245.5280, -0.7533, 8.3069
Hunter-Lab	95.2377, 0.1887, 5.4058

Details

The YUV color $245.5280, -0.7533, 8.3069$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $250.4720, 0.7533, -8.3069$, and the grayscale version is $246.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $189.2290, -0.6059, 7.6922$ is the 20% darker color. If you saturate the color by 10%, you get $228.5730, -2.2545, 23.1765$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

Distribution



Red (100%)

Green (95%)

Blue (96%)



Red (100%)

Yellow (95%)

Blue (96%)



Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 245.5280, -0.7533, 8.3069 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 245.5280, -0.7533, 8.3069 by changing the saturation by 10% instead.

 245.5280, -0.7533,
8.3069

 245.5280, -0.7533,
8.3069


255.0000, 0.0000,
0.0000


 217.2290, -0.6059,
7.6922

 189.2290, -0.6059,
7.6922

 162.2290, -0.6059,
7.6922

 135.9300, -0.4585,
7.0774

 110.8160, -0.8953,
7.1774

 86.5170, -0.7479,
6.5626

 63.2180, -0.6005,

5.9478

■ 41.2180, -0.6005,
5.9478

■ 20.3320, -0.1637,
5.8478

■ 245.5280, -0.7533,
8.3069

■ 245.5280, -0.7533,
8.3069

■ 228.5730, -2.2545,
23.1765

255.0000, 0.0000,
0.0000

■ 211.0310, -3.4663,
38.5608

■ 193.4890, -4.6781,
53.9451

■ 176.5340, -6.1793,
68.8147

■ 159.5790, -7.6804,
83.6842

■ 142.0370, -8.8922,
99.0686

■ 124.4950,
-10.1040, 114.4529

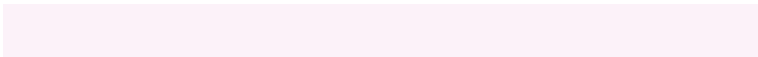
■ 107.5400,
-11.6052, 129.3224

■ 89.9980, -12.8170,
144.7068

Harmonies

Analogous

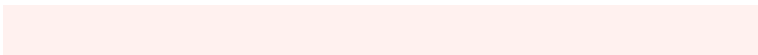
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



245.7880, 1.5835, 5.4479



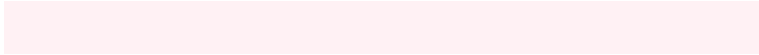
245.5280, -0.7533, 8.3069



244.9580, -2.9373, 8.8068

Triad

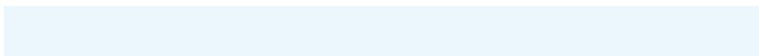
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



245.5280, -0.7533, 8.3069



243.6640, -3.7784, -1.4593



243.5090, 4.6791, -7.4624

Complementary

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



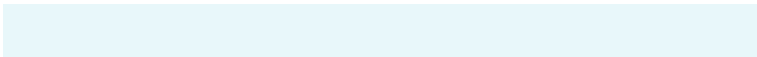
245.5280, -0.7533, 8.3069



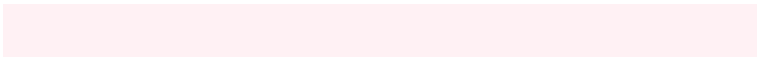
250.4720, 0.7533, -8.3069

Split Complementary

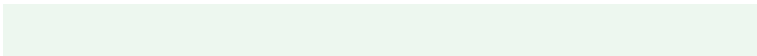
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242.8570, 3.5215, -9.5216



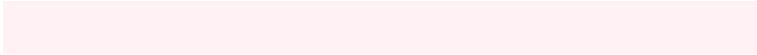
245.5280, -0.7533, 8.3069



243.0980, -2.0203, -5.3479

Square

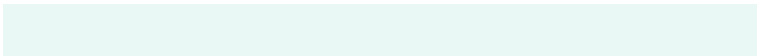
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



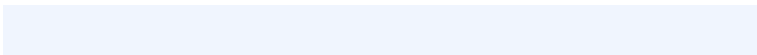
245.5280, -0.7533, 8.3069



244.0560, -4.9576, 3.4589



242.5860, 1.1901, -8.4069



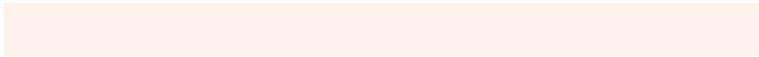
244.5310, 4.6682, -3.9737

Rectangle

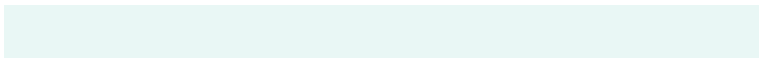
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



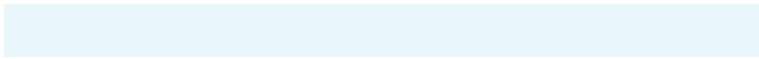
245.5280, -0.7533, 8.3069



244.9040, -4.3897, 7.9772



242.5860, 1.1901, -8.4069



243.6830, 4.1003, -8.4920

Sweetspot

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



245.5280, -0.7533, 8.3069



251.6090, -0.3002, 2.9739



245.8850, 4.4937, 5.3629



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

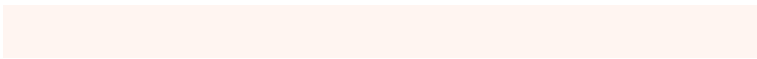
The Same Dimension uses a secret algorithm to generate beautiful new colors.



245.5280, -0.7533, 8.3069



242.8380, -0.9061, 10.6661



247.5340, -3.2213, 6.5477



120.5170, -0.7479, 6.5626



61.7830, -10.2460, 113.3233



20.7320, -3.3189, 37.9460

Inverse Universe

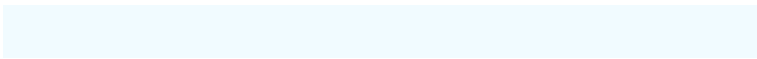
The Inverse Universe completely reimagines the original color for something new.



245.5280, -0.7533, 8.3069



242.8380, -0.9061, 10.6661



248.4660, 3.2213, -6.5477



120.5170, -0.7479, 6.5626



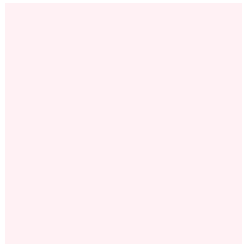
61.7830, -10.2460, 113.3233



20.7320, -3.3189, 37.9460

Previews

White Background



This preview shows how the YUV color 245.5280, -0.7533, 8.3069 looks on a white background.

Color Contrast Check

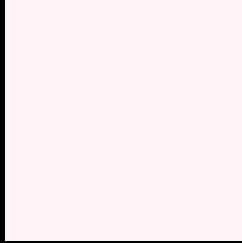
Large Text (above 18pt) WCAG AA × Fail

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 245.5280, -0.7533, 8.3069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

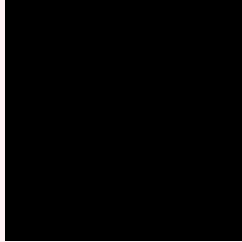
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

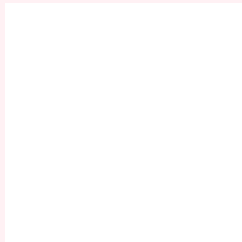
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 245.5280, -0.7533, 8.3069

Background



This preview shows how black text looks on a background with the YUV color 245.5280, -0.7533, 8.3069.



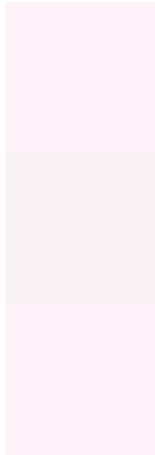
This preview shows how white text looks on a background with the YUV color 245.5280, -0.7533,

8.3059.

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

245.5280, -0.7533, 8.3069

Protanopia

244.7230, 0.1366, 2.8739

Deuteranopia

245.6420, -0.3165, 8.2070



Tritanopia

245.8960, 4.4883, 7.1072

Trichromacy



Original Color

245.5280, -0.7533, 8.3069

Protanomaly

245.0330, -0.0163, 5.2331

Deuteranomaly

245.6420, -0.3165, 8.2070

Tritanomaly

245.4400, 2.7411, 7.5071

Monochromacy



Original Color

245.5280, -0.7533, 8.3069

Achromatopsia

246.0000, 0.0000, 0.0000

Achromatomaly

245.6090, -0.3002, 2.9739

CSS Examples

Text

The CSS property to change the color of the text to YUV 245.5280, -0.7533, 8.3069 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, 241, 244)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 244)  
}
```

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, 241, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 244) }
```

Border

The CSS property to change the border of an element to YUV 245.5280, -0.7533, 8.3069 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, 241, 244) }
```


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

```
.border{ border-color:rgb(255, 241, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 241, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 244);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 245.5280, -0.7533, 8.3069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 244) }
```

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

```
.background{ background-color: rgb(255,  
241, 244) }
```

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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