

Converting Colors

YUV(239.9380, 7.4256, -1.6996)

Have a look what the booklet for
YUV(239.9380, 7.4256, -1.6996)
contains.

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Color

**YUV(239.9380, 7.4256,
-1.6996)**

Conversions

Conversions Part 1

Format	Color
Hex	EEEEFF
RGB	238, 238, 255
RGB Percent	93%, 93%, 100%
CMY	0.0667, 0.0667, 0.0000
CMYK	0.07, 0.07, 0.00, 0.00
HSL	240°, 100%, 97%
HSV	240°, 7%, 100%
XYZ	83.8844, 86.5462, 106.8916
YIQ	239.9380, -5.4570, 5.2870

Conversions

Conversions Part 2

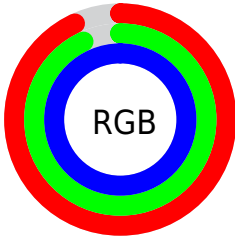
Format	Color
R _Y B	238, 238, 255
Decimal	15658751
CIE Lab	94.55, 3.12, -8.18
CIE LCh	95, 8.752, 290.864
Yxy	86.5462, 0.3025, 0.3121
Android (android.graphics.Color)	4293848831 (0xFFEEEEFF)
YUV	239.9380, 7.4256, -1.6996
Hunter-Lab	93.0302, -1.8512, -3.0030

Details

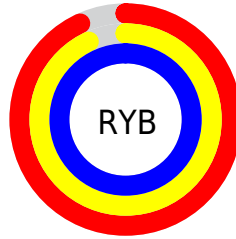
The YUV color `239.9380, 7.4256, -1.6996` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `253.0620, -7.4256, 1.6996`, and the grayscale version is `240.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `183.8240, 6.9888, -1.5996` is the 20% darker color. If you saturate the color by 10%, you get `217.7880, 18.3455, -4.1991`, and if you desaturate by 10%, it is `255.0000, 0.0000, 0.0000`.

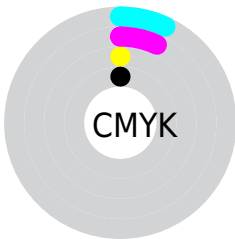
Distribution



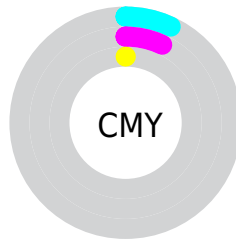
- Red (93%)
- Green (93%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the YUV color 239.9380, 7.4256, -1.6996 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 239.9380, 7.4256, -1.6996 by changing the saturation by 10% instead.

239.9380, 7.4256,
-1.6996

239.9380, 7.4256,
-1.6996

255.0000, 0.0000,
0.0000

211.8240, 6.9888,
-1.5996

183.8240, 6.9888,
-1.5996

156.8240, 6.9888,
-1.5996

130.8240, 6.9888,
-1.5996

105.7100, 6.5520,
-1.4997

81.5960, 6.1152,
-1.3997

58.5960, 6.1152,

-1.3997

■ 37.0690, 5.3890,
-1.8145

■ 15.7810, 5.5310,
-0.6849

■ 239.9380, 7.4256,
-1.6996

■ 239.9380, 7.4256,
-1.6996

■ 217.7880, 18.3455,
-4.1991

255.0000, 0.0000,
0.0000

■ 194.7520, 29.7023,
-6.7985

■ 172.6020, 40.6222,
-9.2980

■ 149.5660, 51.9790,
-11.8974

■ 127.4160, 62.8989,
-14.3968

■ 104.3800, 74.2557,
-16.9963

■ 81.3440, 85.6124,
-19.5957

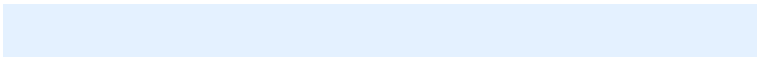
■ 59.1940, 96.5324,
-22.0951

■ 36.1580, 107.8891,
-24.6946

Harmonies

Analogous

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



238.7090, 8.0315, -9.3918



239.9380, 7.4256, -1.6996



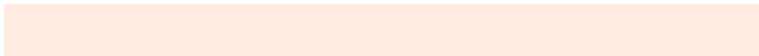
240.5970, 4.6357, 6.4924

Triad

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



239.9380, 7.4256, -1.6996



239.9540, -6.8793, 13.1953



236.5100, -0.2514, -12.7253

Complementary

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



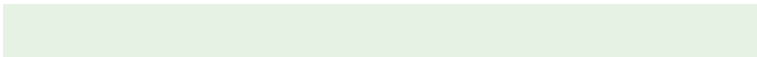
239.9380, 7.4256, -1.6996



253.0620, -7.4256, 1.6996

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.



237.4030, -4.6357, -6.4924



239.9380, 7.4256, -1.6996



239.5790, -8.1734, 8.2622

Square

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



239.9380, 7.4256, -1.6996



240.2790, -3.0955, 12.9103



238.6490, -7.7150, 1.1848



236.6390, 4.1220, -15.4694

Rectangle

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



239.9380, 7.4256, -1.6996



240.9350, 2.0040, 10.5810



238.6490, -7.7150, 1.1848



237.0650, -2.0040, -10.5810

Sweetspot

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



239.9380, 7.4256, -1.6996



250.5700, 2.1840, -0.4999



249.9170, 2.5059, -10.4512



125.3420, 1.3104, -0.2999



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.



239.9380, 7.4256, -1.6996



237.2800, 8.7360, -1.9996



242.6290, 6.0989, 3.8334



116.4820, 5.6784, -1.2997



21.7740, 83.4284, -19.0958



7.2960, 27.9551, -6.3986

Inverse Universe

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



245.0210, 4.9196, 8.7516



243.2600, 5.7878, 10.2960



250.6700, -6.2463, -3.2186



120.3690, 3.7621, 6.6924



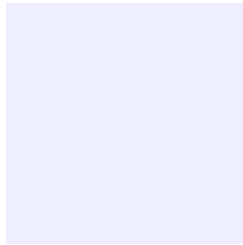
78.8830, 55.2737, 98.3266



26.4320, 18.5210, 32.9471

Previews

White Background



This preview shows how the YUV color 239.9380, 7.4256, -1.6996 looks on a white background.

Color Contrast Check

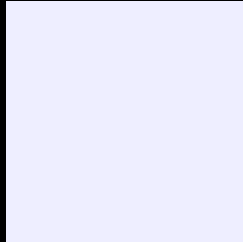
Large Text (above 18pt) WCAG AA × Fail

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 239.9380, 7.4256, -1.6996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

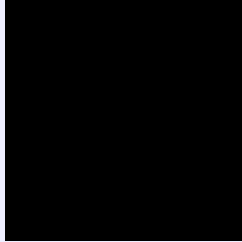
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 239.9380, 7.4256, -1.6996

Background



This preview shows how black text looks on a background with the YUV color 239.9380, 7.4256, -1.6996.



This preview shows how white text looks on a background with the YUV color 239.9380, 7.4256, -1.6996.

-1.6996.

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

239.9380, 7.4256, -1.6996

Protanopia

240.2370, 7.2782, -1.0848

Deuteranopia

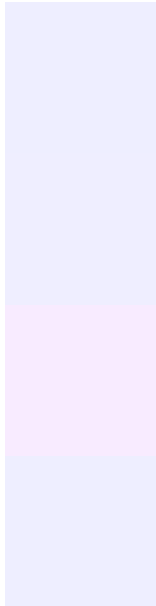
241.7870, 6.5140, 10.7108



Tritanopia

239.9380, 7.4256, -1.6996

Trichromacy



Original Color

239.9380, 7.4256, -1.6996

Protanomaly

240.2370, 7.2782, -1.0848

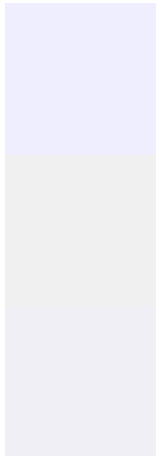
Deuteranomaly

241.1670, 6.8197, 5.9925

Tritanomaly

239.9380, 7.4256, -1.6996

Monochromacy



Original Color

239.9380, 7.4256, -1.6996

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

239.6840, 2.6208, -0.5999

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.9380, 7.4256, -1.6996 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, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 238, 255)  
}
```

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, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 238, 255) }
```

Border

The CSS property to change the border of an element to YUV 239.9380, 7.4256, -1.6996 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, 238, 255) }
```


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

```
.border{ border-color:rgb(238, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 238,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 239.9380, 7.4256, -1.6996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 238, 255) }
```

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

```
.background{ background-color: rgb(238,  
238, 255) }
```

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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