

Converting Colors

YUV(239.8960, -15.7247,
3.5992)

Have a look what the booklet for
YUV(239.8960, -15.7247, 3.5992)
contains.

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Color

**YUV(239.8960, -15.7247,
3.5992)**

Conversions

Conversions Part 1

Format	Color
Hex	F4F4D0
RGB	244, 244, 208
RGB Percent	96%, 96%, 82%
CMY	0.0431, 0.0431, 0.1843
CMYK	0.00, 0.00, 0.15, 0.04
HSL	60°, 62%, 89%
HSV	60°, 15%, 96%
XYZ	81.0441, 88.4885, 72.4830
YIQ	239.8960, 11.5560, -11.1960

Conversions

Conversions Part 2

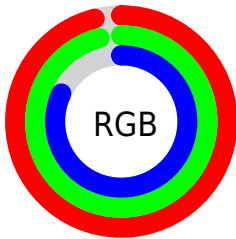
Format	Color
R _Y B	208, 244, 208
Decimal	16053456
CIE Lab	95.37, -5.90, 17.38
CIE LCh	95, 18.353, 108.742
Yxy	88.4885, 0.3349, 0.3656
Android (android.graphics.Color)	4294243536 (0xFFFF4F4D0)
YUV	239.8960, -15.7247, 3.5992
Hunter-Lab	94.0683, -10.8339, 20.1628

Details

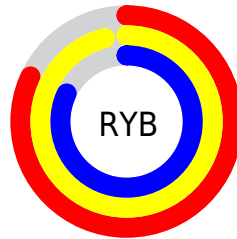
The YUV color $239.8960, -15.7247, 3.5992$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $212.1040, 15.7247, -3.5992$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $184.1240, -14.8511, 3.3993$ is the 20% darker color. If you saturate the color by 10%, you get $237.1600, -26.2079, 5.9987$, and if you desaturate by 10%, it is $242.6320, -5.2416, 1.1997$.

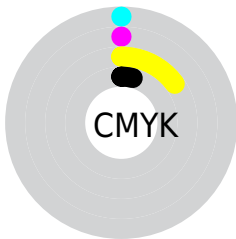
Distribution



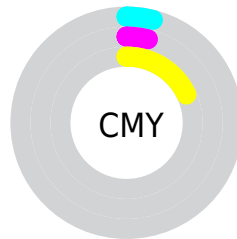
- Red (96%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.8960, -15.7247, 3.5992 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 239.8960, -15.7247, 3.5992 by changing the saturation by 10% instead.

■ 239.8960,
-15.7247, 3.5992

■ 239.8960,
-15.7247, 3.5992

255.0000, 0.0000,
0.0000

■ 211.5970,
-15.5773, 2.9844

■ 184.1240,
-14.8511, 3.3993

■ 156.9390,
-14.2669, 2.6845

■ 130.9390,
-14.2669, 2.6845

■ 105.4660,
-13.5407, 3.0993

■ 81.2810, -12.9565,
2.3846

■ 58.0960, -12.3723,

1.6698

■ 36.2100, -11.9355,
1.5698

■ 15.9260, -7.8515,
-1.6891

■ 239.8960,
-15.7247, 3.5992

■ 239.8960,
-15.7247, 3.5992

■ 237.1600,
-26.2079, 5.9987

■ 242.6320, -5.2416,
1.1997

■ 234.3100,
-37.1278, 8.4981

■ 245.2540, 4.8048,
-1.0998

■ 231.5740,
-47.6110, 10.8976

■ 228.7240,
-58.5309, 13.3971

■ 225.9880,
-69.0141, 15.7965

■ 223.2520,
-79.4972, 18.1960

■ 220.4020,
-90.4172, 20.6954

■ 217.6660,
-100.9003, 23.0949

■ 216.1840,
-106.5787, 24.3946

Harmonies

Analogous

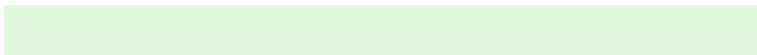
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.5490, -16.0467, 13.5505



239.8960, -15.7247, 3.5992



237.9910, -9.8556, -12.2701

Triad

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



239.8960, -15.7247, 3.5992



235.3210, 9.7017, -31.8535



239.6410, 4.6140, 13.4698

Complementary

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



239.8960, -15.7247, 3.5992



212.1040, 15.7247, -3.5992

Split Complementary

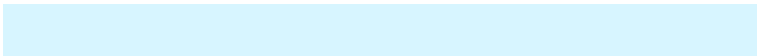
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



242.6730, 6.0772, 10.8108



239.8960, -15.7247, 3.5992



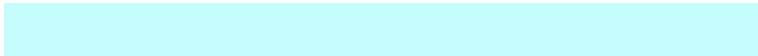
237.1700, 8.7902, -19.4431

Square

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



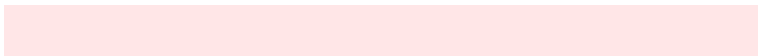
239.8960, -15.7247, 3.5992



235.2560, 8.2548, -34.4275



240.2260, 7.2836, -2.8292



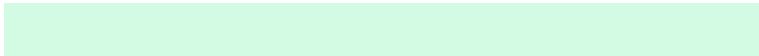
237.5890, -3.2484, 15.2694

Rectangle

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



239.8960, -15.7247, 3.5992



236.4180, -4.1501, -22.2916



240.2260, 7.2836, -2.8292



240.9120, 6.9454, 12.3552

Sweetspot

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



239.8960, -15.7247, 3.5992



253.8600, -4.3680, 0.9998



218.7640, -5.3067, 22.1320



127.2020, -3.0576, 0.6998



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

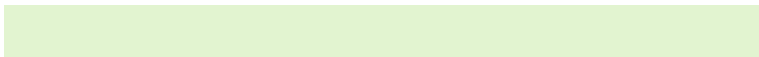
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.8960, -15.7247, 3.5992



249.7560, -20.0927, 4.5990



234.5140, -13.0714, -7.4668



120.6320, -5.2416, 1.1997



164.7960, -81.2444, 18.5959



52.2740, -25.7711, 5.8987

Inverse Universe

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



212.1040, 15.7247, -3.5992



214.2440, 20.0927, -4.5990



217.4860, 13.0714, 7.4668



111.3680, 5.2416, -1.1997



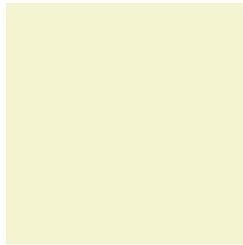
21.2040, 81.2444, -18.5959



6.7260, 25.7711, -5.8987

Previews

White Background



This preview shows how the YUV color 239.8960, -15.7247, 3.5992 looks on a white background.

Color Contrast Check

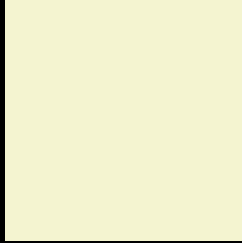
Large Text (above 18pt) WCAG AA × Fail

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 239.8960, -15.7247, 3.5992 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

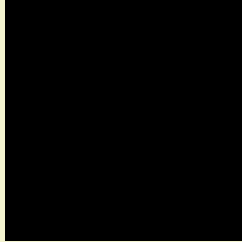
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 239.8960, -15.7247, 3.5992

Background



This preview shows how black text looks on a background with the YUV color 239.8960, -15.7247, 3.5992.



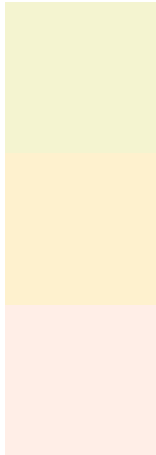
This preview shows how white text looks on a background with the YUV color 239.8960, -15.7247, 3.5992.

3.5992.

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

239.8960, -15.7247, 3.5992

Protanopia

240.8970, -17.2042, 11.4913

Deuteranopia

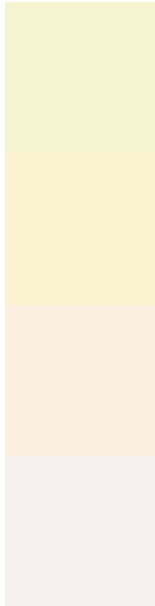
242.2850, -5.5635, 11.1511



Tritanopia

243.5260, 5.6567, 5.6777

Trichromacy



Original Color

239.8960, -15.7247, 3.5992

Protanomaly

240.4020, -16.4672, 8.4174

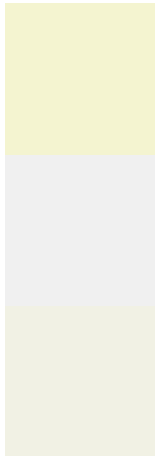
Deuteranomaly

241.3510, -9.0470, 8.4622

Tritanomaly

242.1640, -2.0529, 5.1182

Monochromacy



Original Color

239.8960, -15.7247, 3.5992

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

239.5180, -5.6784, 1.2997

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.8960, -15.7247, 3.5992 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(244, 244, 208)` looks like.

```
.text, #text, p{  
    color:rgb(244, 244, 208)  
}
```

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(244, 244, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 244, 208) }
```

Border

The CSS property to change the border of an element to YUV 239.8960, -15.7247, 3.5992 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(244, 244, 208) }
```


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

```
.border{ border-color:rgb(244, 244, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 244, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 244, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 244, 208);  
box-shadow:4px 4px 4px 4px rgb(244, 244,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 239.8960, -15.7247, 3.5992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 244, 208) }
```

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

```
.background{ background-color: rgb(244,  
244, 208) }
```

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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