

Converting Colors

YUV(239.5360, -9.6312, 9.1769)

Have a look what the booklet for
YUV(239.5360, -9.6312, 9.1769)
contains.

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Color

**YUV(239.5360, -9.6312,
9.1769)**

Conversions

Conversions Part 1

Format	Color
Hex	FAEEDC
RGB	250, 238, 220
RGB Percent	98%, 93%, 86%
CMY	0.0196, 0.0667, 0.1373
CMYK	0.00, 0.05, 0.12, 0.02
HSL	36°, 75%, 92%
HSV	36°, 12%, 98%
XYZ	82.9171, 86.6404, 80.0632
YIQ	239.5360, 12.9300, -3.0540

Conversions

Conversions Part 2

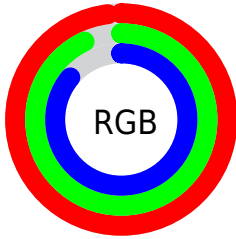
Format	Color
R _Y B	240, 250, 220
Decimal	16445148
CIE Lab	94.59, 1.09, 10.15
CIE LCh	95, 10.205, 83.849
Yxy	86.6404, 0.3322, 0.3471
Android (android.graphics.Color)	4294635228 (0xFFFAEEDC)
YUV	239.5360, -9.6312, 9.1769
Hunter-Lab	93.0808, -3.8822, 14.1584

Details

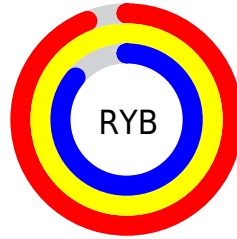
The YUV color $239.5360, -9.6312, 9.1769$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $230.4640, 9.6312, -9.1769$, and the grayscale version is $240.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.3510, -9.0470, 8.4622$ is the 20% darker color. If you saturate the color by 10%, you get $230.8160, -17.6573, 16.8244$, and if you desaturate by 10%, it is $248.2560, -1.6052, 1.5295$.

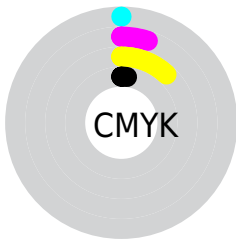
Distribution



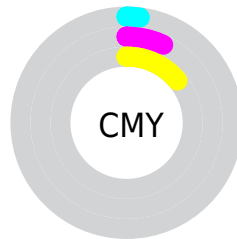
- Red (98%)
- Green (93%)
- Blue (86%)



- Red (94%)
- Yellow (98%)
- Blue (86%)



- Cyan (0%)
- Magenta (5%)
- Yellow (12%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YUV color 239.5360, -9.6312, 9.1769 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 239.5360, -9.6312, 9.1769 by changing the saturation by 10% instead.

 239.5360, -9.6312,
9.1769


 239.5360, -9.6312,
9.1769

255.0000, 0.0000,
0.0000


 211.2370, -9.4838,
8.5622

 183.3510, -9.0470,
8.4622

 156.4650, -8.6102,
8.3622

 130.4650, -8.6102,
8.3622

 105.2800, -8.0260,
7.6474

 80.9810, -7.8786,
7.0327

 58.0950, -7.4418,

6.9327

■ 36.6110, -6.7102,
5.6032

■ 15.6820, -7.7312,
6.4179

■ 239.5360, -9.6312,
9.1769

■ 239.5360, -9.6312,
9.1769

■ 230.8160,
-17.6573, 16.8244

■ 248.2560, -1.6052,
1.5295

■ 222.0960,
-25.6833, 24.4718

■ 253.5050, 0.7370,
-3.0739

■ 213.3760,
-33.7094, 32.1192

■ 204.6560,
-41.7354, 39.7667

■ 195.9360,
-49.7614, 47.4141

■ 187.2160,
-57.7875, 55.0616

■ 178.4960,
-65.8135, 62.7090

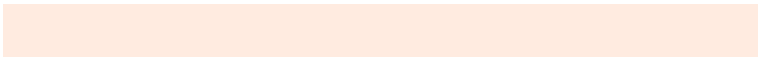
■ 169.7760,
-73.8396, 70.3564

■ 162.8000,
-80.2604, 76.4744

Harmonies

Analogous

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



239.7260, -7.7529, 13.3953



239.5360, -9.6312, 9.1769



238.1220, -8.4411, 0.7700

Triad

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



239.5360, -9.6312, 9.1769



236.2580, 5.2958, -18.6433



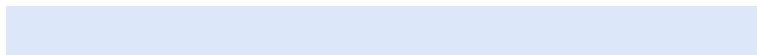
241.6080, 4.6303, 8.2368

Complementary

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



239.5360, -9.6312, 9.1769



230.4640, 9.6312, -9.1769

Split Complementary

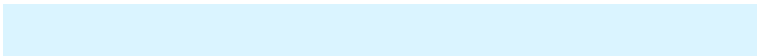
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240.2370, 7.2782, -1.0848



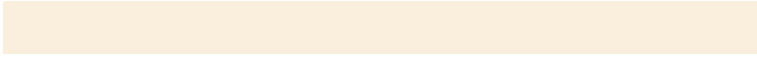
239.5360, -9.6312, 9.1769



237.4800, 8.6374, -17.0840

Square

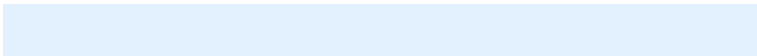
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



239.5360, -9.6312, 9.1769



236.3140, 0.3382, -15.1844



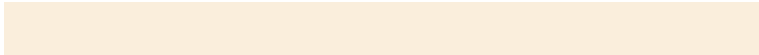
238.4100, 8.1789, -10.0066



240.6040, 0.6882, 12.6253

Rectangle

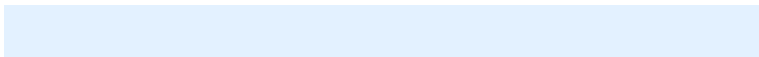
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



239.5360, -9.6312, 9.1769



237.3600, -6.0935, -5.5777



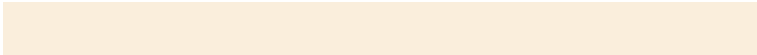
238.4100, 8.1789, -10.0066



241.3410, 6.2409, 4.9629

Sweetspot

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



239.5360, -9.6312, 9.1769



251.5120, -3.2104, 3.0590



230.3380, 0.8194, 17.2436



125.4410, -2.1894, 2.2442



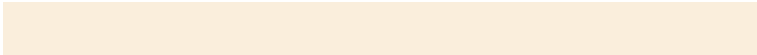
0.0000, 0.0000, 0.0000



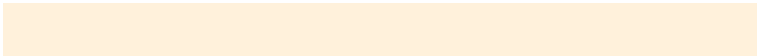
128.0000, 0.0000, 0.0000

Same Dimension

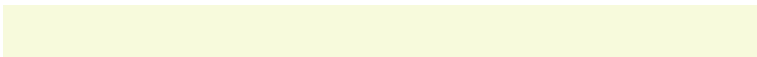
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.5360, -9.6312, 9.1769



242.6780, -11.6733, 10.8064



245.6830, -12.6617, 1.1550



120.5830, -4.2314, 3.8737



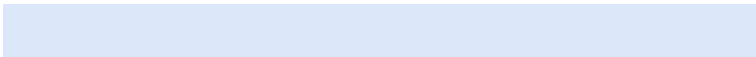
122.8420, -60.5611, 58.0206



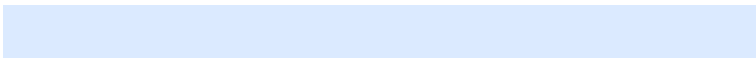
39.9580, -19.6993, 18.4538

Inverse Universe

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



230.4640, 9.6312, -9.1769



231.9090, 11.3839, -11.3212



224.3170, 12.6617, -1.1550



116.4170, 4.2314, -3.8737



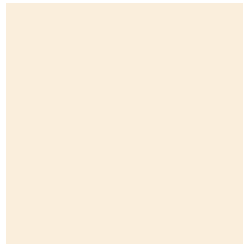
65.5710, 60.8505, -57.5058



21.0420, 19.6993, -18.4538

Previews

White Background



This preview shows how the YUV color 239.5360, -9.6312, 9.1769 looks on a white background.

Color Contrast Check

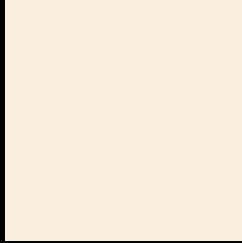
Large Text (above 18pt) WCAG AA × Fail

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 239.5360, -9.6312, 9.1769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

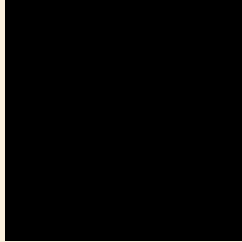
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

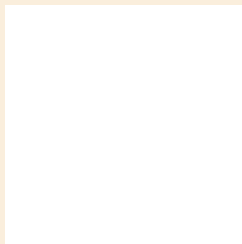
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 239.5360, -9.6312, 9.1769

Background



This preview shows how black text looks on a background with the YUV color 239.5360, -9.6312, 9.1769.



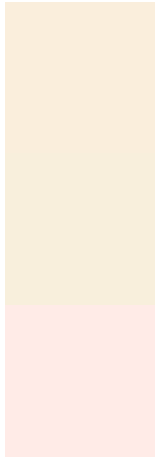
This preview shows how white text looks on a background with the YUV color 239.5360, -9.6312,

9.1769.

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

239.5360, -9.6312, 9.1769

Protanopia

239.5250, -9.6258, 7.4326

Deuteranopia

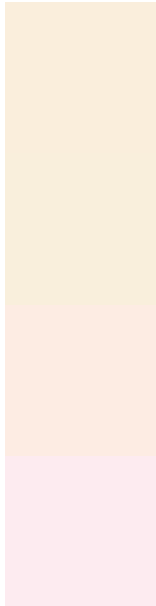
240.5240, -4.6953, 12.6955



Tritanopia

241.4450, 5.2036, 11.0107

Trichromacy



Original Color

239.5360, -9.6312, 9.1769

Protanomaly

239.8240, -9.7732, 8.0474

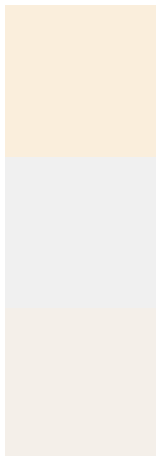
Deuteranomaly

240.0570, -6.4371, 11.3510

Tritanomaly

240.9520, -0.4693, 10.5661

Monochromacy



Original Color

239.5360, -9.6312, 9.1769

Achromatopsia

240.0000, 0.0000, 0.0000

Achromatomaly

239.8110, -3.3578, 3.6738

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.5360, -9.6312, 9.1769 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(250, 238, 220)` looks like.

```
.text, #text, p{  
    color:rgb(250, 238, 220)  
}
```

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(250, 238, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 238, 220) }
```

Border

The CSS property to change the border of an element to YUV 239.5360, -9.6312, 9.1769 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(250, 238, 220) }
```


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

```
.border{ border-color:rgb(250, 238, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 238, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 238, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 238, 220);  
box-shadow:4px 4px 4px 4px rgb(250, 238,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 239.5360, -9.6312, 9.1769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 238, 220) }
```

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

```
.background{ background-color: rgb(250,  
238, 220) }
```

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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