

Converting Colors

YUV(239.1190, -17.3137,
-0.1044)

Have a look what the booklet for
YUV(239.1190, -17.3137, -0.1044)
contains.

YUV(239.1190, -17.3137, -0.1044)	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(239.1190, -17.3137,
-0.1044)**

Conversions

Conversions Part 1

Format	Color
Hex	EFF6CC
RGB	239, 246, 204
RGB Percent	94%, 96%, 80%
CMY	0.0627, 0.0353, 0.2000
CMYK	0.03, 0.00, 0.17, 0.04
HSL	70°, 70%, 88%
HSV	70°, 17%, 96%
XYZ	79.4515, 88.6219, 70.0449
YIQ	239.1190, 9.3100, -14.5460

Conversions

Conversions Part 2

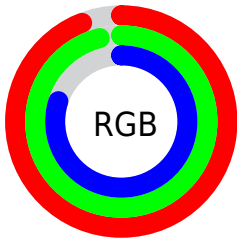
Format	Color
R _Y B	204, 246, 211
Decimal	15726284
CIE Lab	95.42, -9.26, 19.46
CIE LCh	95, 21.549, 115.462
Yxy	88.6219, 0.3337, 0.3722
Android (android.graphics.Color)	4293916364 (0xFFEFF6CC)
YUV	239.1190, -17.3137, -0.1044
Hunter-Lab	94.1392, -14.0935, 21.7823

Details

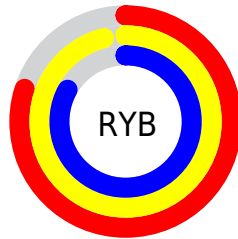
The YUV color $239.1190, -17.3137, -0.1044$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $210.8810, 17.3137, 0.1044$, and the grayscale version is $239.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $183.3470, -16.4401, -0.3043$ is the 20% darker color. If you saturate the color by 10%, you get $235.0730, -27.6440, -0.0640$, and if you desaturate by 10%, it is $243.1650, -6.9833, -0.1447$.

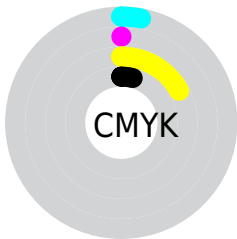
Distribution



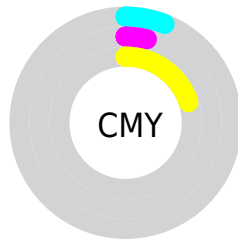
- Red (94%)
- Green (96%)
- Blue (80%)



- Red (80%)
- Yellow (96%)
- Blue (83%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 239.1190, -17.3137, -0.1044 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 239.1190, -17.3137, -0.1044 by changing the saturation by 10% instead.

■ 239.1190,
-17.3137, -0.1044

■ 239.1190,
-17.3137, -0.1044

255.0000, 0.0000,
0.0000

■ 211.1190,
-17.3137, -0.1044

■ 183.3470,
-16.4401, -0.3043

■ 156.4610,
-16.0033, -0.4043

■ 129.9880,
-15.2771, 0.0105

■ 104.8030,
-14.6929, -0.7042

■ 80.9170, -14.2561,
-0.8042

■ 57.1450, -13.3825,

-1.0042

■ 35.9170, -14.2561,
-0.8042

■ 14.7080, -7.2510,
-7.6369

■ 239.1190,
-17.3137, -0.1044

■ 239.1190,
-17.3137, -0.1044

■ 235.0730,
-27.6440, -0.0640

■ 243.1650, -6.9833,
-0.1447

■ 231.1410,
-37.5375, -0.1237

■ 247.0970, 2.9102,
-0.0851

■ 227.0950,
-47.8678, -0.0833

■ 248.5210, 3.1941,
2.1741

■ 223.1630,
-57.7614, -0.1430

■ 249.7170, 2.6045,
4.6332

■ 219.1170,
-68.0917, -0.1026

■ 214.7720,
-78.2746, -0.6770

■ 210.8400,
-88.1681, -0.7367

■ 206.7940,
-98.4984, -0.6963

■ 205.6970,
-101.4086, -0.6113

Harmonies

Analogous

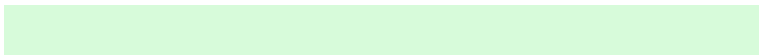
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239.4520, -18.9568, 13.6356



239.1190, -17.3137, -0.1044



236.4740, -9.1077, -18.8327

Triad

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



239.1190, -17.3137, -0.1044



233.8260, 10.4388, -34.9274



238.1250, 3.8824, 14.7994

Complementary

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



239.1190, -17.3137, -0.1044



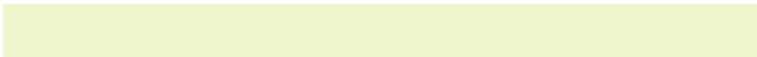
210.8810, 17.3137, 0.1044

Split Complementary

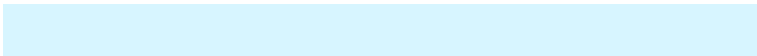
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



240.9120, 6.9454, 12.3552



239.1190, -17.3137, -0.1044



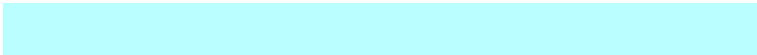
237.1700, 8.7902, -19.4431

Square

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



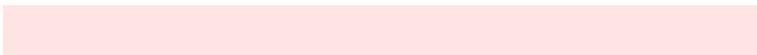
239.1190, -17.3137, -0.1044



234.0810, 10.3131, -41.2900



241.1340, 6.8359, 0.7595



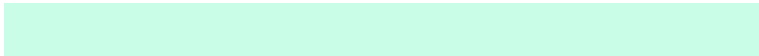
235.7310, -5.2904, 16.8989

Rectangle

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



239.1190, -17.3137, -0.1044



234.9440, -1.9444, -29.7689



241.1340, 6.8359, 0.7595



238.9230, 6.9400, 14.0995

Sweetspot

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



239.1190, -17.3137, -0.1044



252.9200, -5.3836, 0.0702



220.6670, -8.2168, 22.2170



126.4900, -3.1996, -0.4297



0.0000, 0.0000, 0.0000



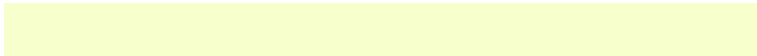
128.0000, 0.0000, 0.0000

Same Dimension

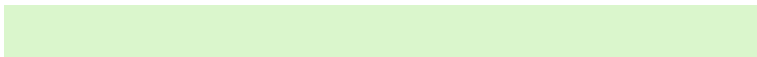
The Same Dimension uses a secret algorithm to generate beautiful new colors.



239.1190, -17.3137, -0.1044



246.7940, -21.0974, 0.1807



232.8400, -14.2181, -13.0147



120.0340, -4.9468, -0.0298



155.5270, -76.6748, -0.4622



49.2840, -24.2970, -0.2491

Inverse Universe

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



210.8810, 17.3137, 0.1044



212.2060, 21.0974, -0.1807



217.1600, 14.2181, 13.0147



111.9660, 4.9468, 0.0298



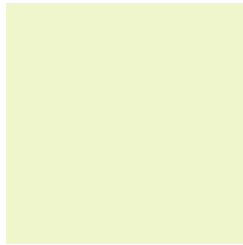
30.4730, 76.6748, 0.4622



9.7160, 24.2970, 0.2491

Previews

White Background



This preview shows how the YUV color 239.1190, -17.3137, -0.1044 looks on a white background.

Color Contrast Check

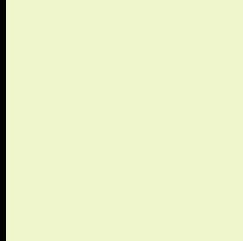
Large Text (above 18pt) WCAG AA × Fail

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 239.1190, -17.3137, -0.1044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

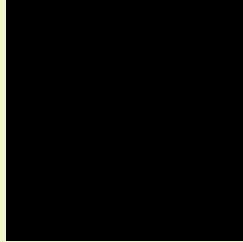
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

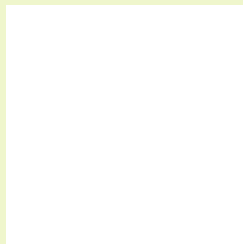
Any Text WCAG AAA ✓ Pass

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

YUV 239.1190, -17.3137, -0.1044 Background



This preview shows how black text looks on a background with the YUV color 239.1190, -17.3137, -0.1044.



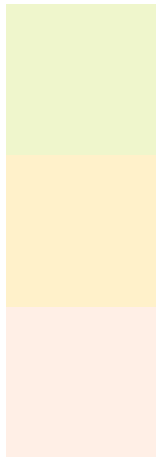
This preview shows how white text looks on a background with the YUV color 239.1190, -17.3137, -0.1044.

-0.1044.

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

239.1190, -17.3137, -0.1044

Protanopia

240.7400, -19.0988, 12.5060

Deuteranopia

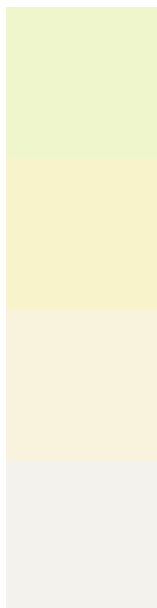
242.7580, -6.2897, 10.7362



Tritanopia

242.9170, 5.9569, 2.7038

Trichromacy



Original Color

239.1190, -17.3137, -0.1044

Protanomaly

240.2340, -18.3564, 7.6878

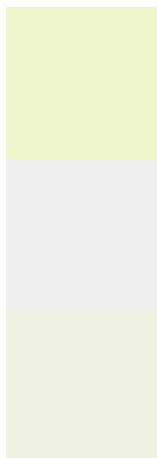
Deuteranomaly

241.6990, -10.2046, 6.4030

Tritanomaly

241.6150, -2.7682, 1.2146

Monochromacy



Original Color

239.1190, -17.3137, -0.1044

Achromatopsia

239.0000, 0.0000, 0.0000

Achromatomaly

239.2790, -6.5465, -0.2447

CSS Examples

Text

The CSS property to change the color of the text to YUV 239.1190, -17.3137, -0.1044 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(239, 246, 204)` looks like.

```
.text, #text, p{  
    color:rgb(239, 246, 204)  
}
```

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(239, 246, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 246, 204) }
```

Border

The CSS property to change the border of an element to YUV 239.1190, -17.3137, -0.1044 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(239, 246, 204) }
```


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

```
.border{ border-color:rgb(239, 246, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 246, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 246, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 246, 204);  
box-shadow:4px 4px 4px 4px rgb(239, 246,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 239.1190, -17.3137, -0.1044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 246, 204) }
```

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

```
.background{ background-color: rgb(239,  
246, 204) }
```

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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