

Converting Colors

YUV(238.3190, -34.1743,
-5.5418)

Have a look what the booklet for
YUV(238.3190, -34.1743, -5.5418)
contains.

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Color

**YUV(238.3190, -34.1743,
-5.5418)**

Conversions

Conversions Part 1

Format	Color
Hex	E8FFA9
RGB	232, 255, 169
RGB Percent	91%, 100%, 66%
CMY	0.0902, 0.0000, 0.3373
CMYK	0.09, 0.00, 0.34, 0.00
HSL	76°, 100%, 83%
HSV	76°, 34%, 100%
XYZ	76.2001, 91.5404, 51.1890
YIQ	238.3190, 13.8980, -31.6220

Conversions

Conversions Part 2

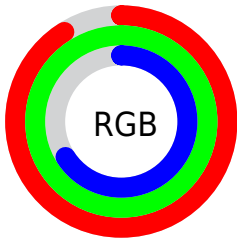
Format	Color
R_{YB}	169, 255, 192
Decimal	15269801
CIE _{Lab}	96.63, -20.99, 38.68
CIE _{LCh}	97, 44.010, 118.492
Y _{xy}	91.5404, 0.3481, 0.4181
Android (android.graphics.Color)	4293459881 (0xFFE8FFA9)
YUV	238.3190, -34.1743, -5.5418
Hunter-Lab	95.6767, -25.2709, 35.2524

Details

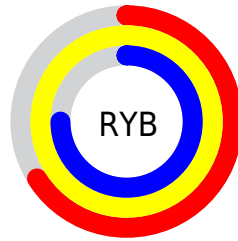
The YUV color **238.3190, -34.1743, -5.5418** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **185.6810, 34.1743, 5.5418**, and the grayscale version is **239.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **251.5800, -13.1039, 2.9993**, and **181.7750, -32.4271, -5.9417** is the 20% darker color. If you saturate the color by 10%, you get **233.3760, -44.0624, -7.3458**, and if you desaturate by 10%, it is **243.3760, -23.8494, -3.8378**.

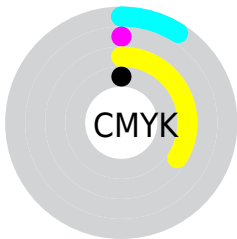
Distribution



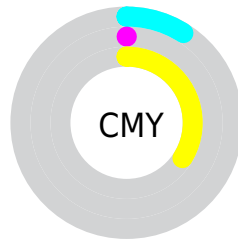
- Red (91%)
- Green (100%)
- Blue (66%)



- Red (66%)
- Yellow (100%)
- Blue (75%)



- Cyan (9%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 238.3190, -34.1743, -5.5418 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 238.3190, -34.1743, -5.5418 by changing the saturation by 10% instead.

238.3190,
-34.1743, -5.5418

238.3190,
-34.1743, -5.5418

255.0000, 0.0000,
0.0000

209.5470,
-33.3007, -5.7417

251.5800,
-13.1039, 2.9993

181.7750,
-32.4271, -5.9417

254.8860, -0.4368,
0.1000

154.8890,
-31.9903, -6.0417

128.2310,
-30.6799, -6.3416

103.2310,
-30.6799, -6.3416

77.8180, -30.9693,
-6.8564

54.8440, -27.0381,

-7.7562

■ 34.7540, -17.1337,
-11.1853

■ 17.0230, -8.3923,
-14.9292

■ 238.3190,
-34.1743, -5.5418

■ 238.3190,
-34.1743, -5.5418

■ 233.3760,
-44.0624, -7.3458

■ 243.3760,
-23.8494, -3.8378

■ 228.3190,
-54.3873, -9.0498

■ 248.3190,
-13.9613, -2.0338

■ 223.6750,
-64.4228, -10.2390

■ 253.0770, -3.4890,
-0.9445

■ 218.6180,
-74.7477, -11.9430

■ 255.0000, 0.0000,
0.0000

■ 213.6750,
-84.6358, -13.7470

■ 208.6180,
-94.9607, -15.4510

■ 205.5980,
-101.3598, -16.3104

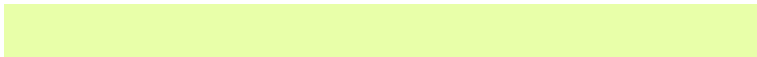
Harmonies

Analogous

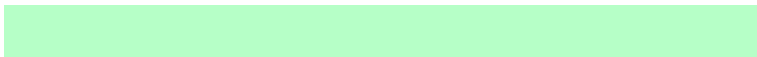
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.5390, -37.7337, 16.1903



238.3190, -34.1743, -5.5418



226.7890, -13.7000, -39.2800

Triad

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



238.3190, -34.1743, -5.5418



214.3360, 20.0474, -83.6097



229.6620, 9.5336, 22.2214

Complementary

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



238.3190, -34.1743, -5.5418



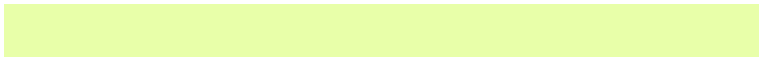
185.6810, 34.1743, 5.5418

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.



235.0420, 9.8393, 17.5032



238.3190, -34.1743, -5.5418



230.5370, 12.0603, -41.6899

Square

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



238.3190, -34.1743, -5.5418



207.1600, 23.5851, -98.3643



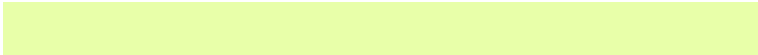
241.1670, 6.8197, 5.9925



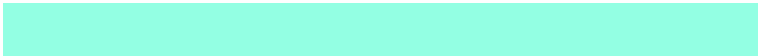
226.6350, -9.6801, 24.8761

Rectangle

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



238.3190, -34.1743, -5.5418



219.5160, 3.6896, -63.5965



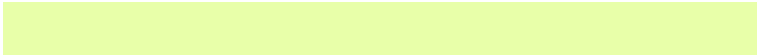
241.1670, 6.8197, 5.9925



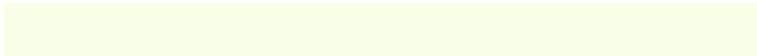
231.5200, 11.5756, 20.5920

Sweetspot

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



238.3190, -34.1743, -5.5418



250.0570, -9.8881, -1.8040



208.2150, -19.3330, 41.0304



124.6810, -6.2517, -1.4742



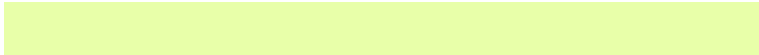
0.0000, 0.0000, 0.0000



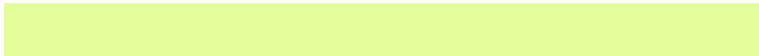
128.0000, 0.0000, 0.0000

Same Dimension

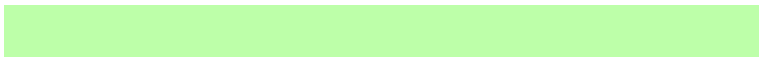
The Same Dimension uses a secret algorithm to generate beautiful new colors.



238.3190, -34.1743, -5.5418



235.2990, -40.5734, -6.4012



225.4620, -27.8358, -31.9772



125.3220, -5.0887, -1.1594



153.9770, -75.9107, -12.2578



51.6210, -25.4492, -4.0526

Inverse Universe

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



185.6810, 34.1743, 5.5418



172.7010, 40.5734, 6.4012



198.5380, 27.8358, 31.9772



117.3790, 5.2362, 0.5446



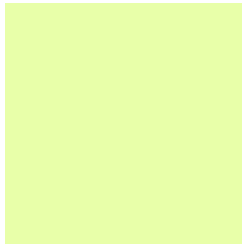
37.0230, 75.9107, 12.2578



12.3790, 25.4492, 4.0526

Previews

White Background



This preview shows how the YUV color 238.3190, -34.1743, -5.5418 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 238.3190, -34.1743, -5.5418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

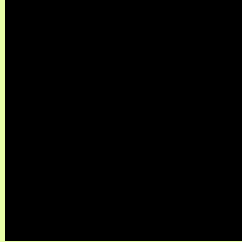
Any Text WCAG AA ✓ Pass

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 238.3190, -34.1743, -5.5418 Background



This preview shows how black text looks on a background with the YUV color 238.3190, -34.1743, -5.5418.



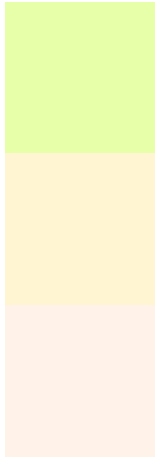
This preview shows how white text looks on a background with the YUV color 238.3190, -34.1743, -5.5418.

-5.5418.

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

238.3190, -34.1743, -5.5418

Protanopia

244.1140, -16.3252, 9.5470

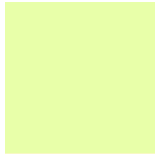
Deuteranopia

245.4480, -6.1369, 8.3771

Tritanopia

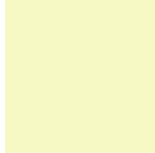
245.5530, 4.6574, -0.4850

Trichromacy



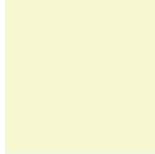
Original Color

238.3190, -34.1743, -5.5418



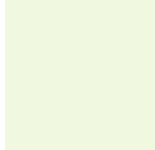
Protanomaly

242.3600, -22.8555, 4.0693



Deuteranomaly

242.7820, -16.1615, 3.6992



Tritanomaly

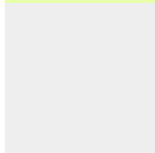
242.8720, -9.3039, -2.5187

Monochromacy



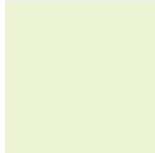
Original Color

238.3190, -34.1743, -5.5418



Achromatopsia

238.0000, 0.0000, 0.0000



Achromatomaly

238.0740, -12.3615, -1.8189

CSS Examples

Text

The CSS property to change the color of the text to YUV 238.3190, -34.1743, -5.5418 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(232, 255, 169)` looks like.

```
.text, #text, p{  
    color:rgb(232, 255, 169)  
}
```

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(232, 255, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 255, 169) }
```

Border

The CSS property to change the border of an element to YUV 238.3190, -34.1743, -5.5418 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(232, 255, 169) }
```


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

```
.border{ border-color:rgb(232, 255, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 255, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 255, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 255, 169);  
box-shadow:4px 4px 4px 4px rgb(232, 255,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 238.3190, -34.1743, -5.5418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 255, 169) }
```

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

```
.background{ background-color: rgb(232,  
255, 169) }
```

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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double the colors in the color bucket, and more
awesome pro features!

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