

Converting Colors

YUV(234.7030, -26.4756,
-1.4935)

Have a look what the booklet for
YUV(234.7030, -26.4756, -1.4935)
contains.

YUV(234.7030, -26.4756, -1.4935)	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(234.7030, -26.4756,
-1.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	E9F6B5
RGB	233, 246, 181
RGB Percent	91%, 96%, 71%
CMY	0.0863, 0.0353, 0.2902
CMYK	0.05, 0.00, 0.26, 0.04
HSL	72°, 78%, 84%
HSV	72°, 26%, 96%
XYZ	74.9005, 86.5714, 56.4783
YIQ	234.7030, 13.1170, -22.9710

Conversions

Conversions Part 2

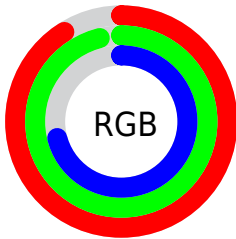
Format	Color
R _Y B	181, 246, 194
Decimal	15333045
CIE Lab	94.56, -14.70, 29.92
CIE LCh	95, 33.335, 116.169
Yxy	86.5714, 0.3437, 0.3972
Android (android.graphics.Color)	4293523125 (0xFFE9F6B5)
YUV	234.7030, -26.4756, -1.4935
Hunter-Lab	93.0437, -19.1334, 29.1411

Details

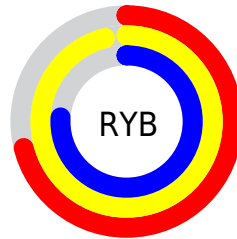
The YUV color $234.7030, -26.4756, -1.4935$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $192.2970, 26.4756, 1.4935$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9480, -7.8624, 1.7996$, and $179.0450, -25.1652, -1.7935$ is the 20% darker color. If you saturate the color by 10%, you get $230.3580, -36.6585, -2.0680$, and if you desaturate by 10%, it is $239.0480, -16.2927, -0.9191$.

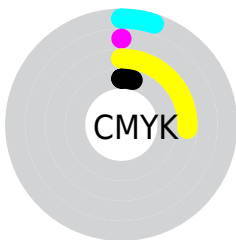
Distribution



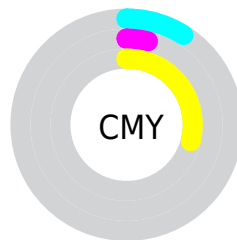
- Red (91%)
- Green (96%)
- Blue (71%)



- Red (71%)
- Yellow (96%)
- Blue (76%)



- Cyan (5%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)



- Cyan (9%)
- Magenta (4%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 234.7030, -26.4756, -1.4935 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 234.7030, -26.4756, -1.4935 by changing the saturation by 10% instead.

■ 234.7030,
-26.4756, -1.4935

■ 234.7030,
-26.4756, -1.4935

255.0000, 0.0000,
0.0000

■ 206.8170,
-26.0388, -1.5935

■ 252.9480, -7.8624,
1.7996

■ 179.0450,
-25.1652, -1.7935

■ 152.1590,
-24.7284, -1.8934

■ 125.5010,
-23.4180, -2.1934

■ 100.6150,
-22.9812, -2.2934

■ 76.4300, -22.3970,
-3.0081

■ 52.4300, -22.3970,

-3.0081

■ 32.4390, -15.9924,
-3.8930

■ 13.5010, -6.6560,
-11.8404

■ 234.7030,
-26.4756, -1.4935

■ 234.7030,
-26.4756, -1.4935

■ 230.3580,
-36.6585, -2.0680

■ 239.0480,
-16.2927, -0.9191

■ 226.1270,
-46.4046, -2.7424

■ 243.2790, -6.5465,
-0.2447

■ 221.7820,
-56.5875, -3.3168

■ 247.6240, 3.6364,
0.3298

■ 217.5510,
-66.3336, -3.9912

■ 249.1190, 2.8993,
3.4036

■ 213.2060,
-76.5166, -4.5657

■ 249.7170, 2.6045,
4.6332

■ 208.8610,
-86.6995, -5.1401

■ 204.9290,
-96.5930, -5.1997

■ 203.3050,
-100.2294, -5.5295

Harmonies

Analogous

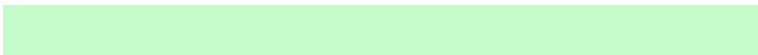
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



234.7270, -29.4454, 17.7794



234.7030, -26.4756, -1.4935



230.2570, -13.4377, -30.0434

Triad

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



234.7030, -26.4756, -1.4935



223.6380, 15.4615, -59.3185



230.9670, 6.9183, 21.0769

Complementary

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



234.7030, -26.4756, -1.4935



192.2970, 26.4756, 1.4935

Split Complementary

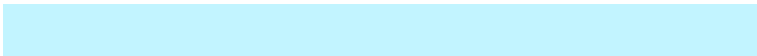
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



235.6290, 9.5499, 16.9884



234.7030, -26.4756, -1.4935



230.3040, 12.1751, -31.8386

Square

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



234.7030, -26.4756, -1.4935



221.8110, 16.3622, -68.2402



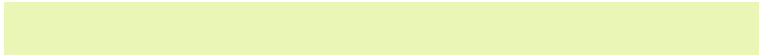
237.3020, 8.7251, 1.4891



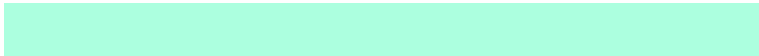
228.3790, -8.0748, 23.3466

Rectangle

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



234.7030, -26.4756, -1.4935



226.5350, -1.7428, -47.8272



237.3020, 8.7251, 1.4891



232.6940, 10.9969, 19.5624

Sweetspot

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



234.7030, -26.4756, -1.4935



251.5240, -8.1463, -0.4595



208.0660, -13.3435, 33.2681



125.6210, -5.2362, -0.5446



0.0000, 0.0000, 0.0000



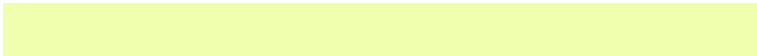
128.0000, 0.0000, 0.0000

Same Dimension

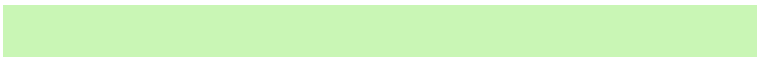
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234.7030, -26.4756, -1.4935



240.8680, -33.4589, -1.6382



225.1350, -21.7586, -21.1664



120.0340, -4.9468, -0.0298



153.7330, -75.7904, -4.1508



48.6860, -24.0022, -1.4786

Inverse Universe

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



192.2970, 26.4756, 1.4935



187.4310, 33.3115, 2.2530



202.1640, 21.6111, 21.7812



112.2650, 4.7994, 0.6446



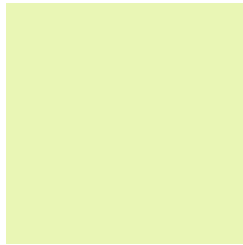
32.2670, 75.7904, 4.1508



10.3140, 24.0022, 1.4786

Previews

White Background



This preview shows how the YUV color 234.7030, -26.4756, -1.4935 looks on a white background.

Color Contrast Check

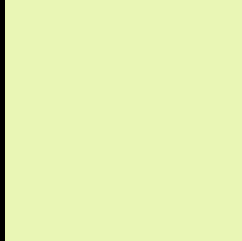
Large Text (above 18pt) WCAG AA × Fail

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 234.7030, -26.4756, -1.4935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

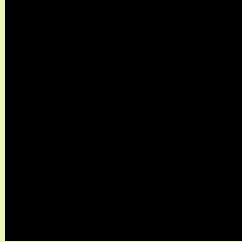
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

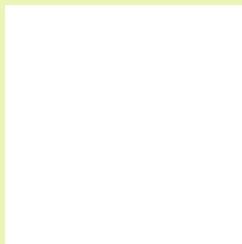
Any Text WCAG AAA ✓ Pass

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

YUV 234.7030, -26.4756, -1.4935 Background



This preview shows how black text looks on a background with the YUV color 234.7030, -26.4756, -1.4935.



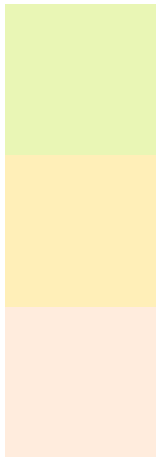
This preview shows how white text looks on a background with the YUV color 234.7030, -26.4756, -1.4935.

-1.4935.

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

234.7030, -26.4756, -1.4935

Protanopia

237.5140, -26.3824, 15.3352

Deuteranopia

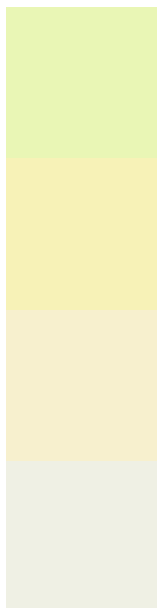
239.9710, -9.3527, 13.1804



Tritanopia

240.2590, 7.2673, 2.4039

Trichromacy



Original Color

234.7030, -26.4756, -1.4935

Protanomaly

236.7690, -26.5081, 8.9726

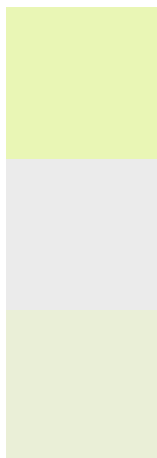
Deuteranomaly

238.2170, -15.8830, 7.7027

Tritanomaly

238.3330, -5.0942, 0.5850

Monochromacy



Original Color

234.7030, -26.4756, -1.4935

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

234.7690, -9.7461, -0.6744

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.7030, -26.4756, -1.4935 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(233, 246, 181)` looks like.

```
.text, #text, p{  
    color:rgb(233, 246, 181)  
}
```

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(233, 246, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 246, 181) }
```

Border

The CSS property to change the border of an element to YUV 234.7030, -26.4756, -1.4935 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(233, 246, 181) }
```


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

```
.border{ border-color:rgb(233, 246, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 246, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 246, 181); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 246, 181); box-shadow:4px 4px 4px 4px rgb(233, 246, 181) }
```

Background

The CSS property to change the background color of an element to YUV 234.7030, -26.4756, -1.4935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 246, 181) }
```

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

```
.background{ background-color: rgb(233,  
246, 181) }
```

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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