

Converting Colors

YUV(234.4140, -1.1901, 8.4069)

Have a look what the booklet for
YUV(234.4140, -1.1901, 8.4069)
contains.

YUV(234.4140, -1.1901, 8.4069)	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(234.4140, -1.1901,
8.4069)**

Conversions

Conversions Part 1

Format	Color
Hex	F4E6E8
RGB	244, 230, 232
RGB Percent	96%, 90%, 91%
CMY	0.0431, 0.0980, 0.0902
CMYK	0.00, 0.06, 0.05, 0.04
HSL	351°, 39%, 93%
HSV	351°, 6%, 96%
XYZ	80.1705, 81.6529, 87.8791
YIQ	234.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

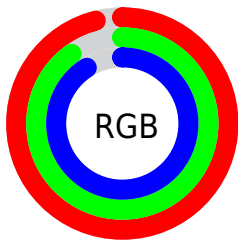
Format	Color
R_{YB}	244, 230, 232
Decimal	16049896
CIE Lab	92.42, 5.09, 0.72
CIE LCh	92, 5.138, 8.085
Yxy	81.6529, 0.3211, 0.3270
Android (android.graphics.Color)	4294239976 (0xFF4E6E8)
YUV	234.4140, -1.1901, 8.4069
Hunter-Lab	90.3620, 0.2344, 5.5925

Details

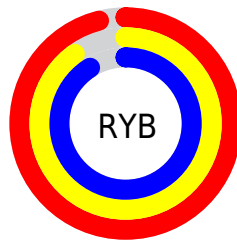
The YUV color $234.4140, -1.1901, 8.4069$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $239.5860, 1.1901, -8.4069$, and the grayscale version is $234.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.0010, -1.4795, 7.8921$ is the 20% darker color. If you saturate the color by 10%, you get $217.9320, -3.4175, 22.8616$, and if you desaturate by 10%, it is $250.8960, 1.0373, -6.0478$.

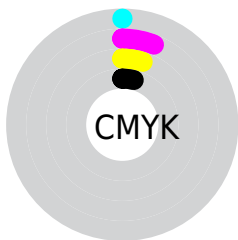
Distribution



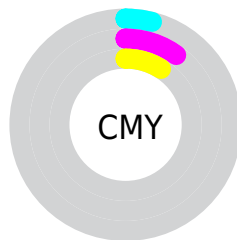
- Red (96%)
- Green (90%)
- Blue (91%)



- Red (96%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (4%)




- Cyan (4%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 234.4140, -1.1901, 8.4069 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 234.4140, -1.1901, 8.4069 by changing the saturation by 10% instead.


 234.4140, -1.1901,
8.4069


 234.4140, -1.1901,
8.4069


255.0000, 0.0000,
0.0000


 206.4140, -1.1901,
8.4069

 179.0010, -1.4795,
7.8921

 152.1150, -1.0427,
7.7921

 126.1150, -1.0427,
7.7921

 100.8160, -0.8953,
7.1774

 77.4030, -1.1847,
6.6626

 54.5170, -0.7479,

6.5626

■ 33.1040, -1.0373,
6.0478

■ 9.7130, -1.3375,
9.0217

■ 234.4140, -1.1901,
8.4069

■ 234.4140, -1.1901,
8.4069

■ 217.9320, -3.4175,
22.8616

■ 250.8960, 1.0373,
-6.0478

■ 200.8630, -5.3555,
37.8311

■ 251.7110, 1.6215,
-6.7625

■ 184.3810, -7.5828,
52.2859

■ 167.3120, -9.5208,
67.2554

■ 150.8300,
-11.7482, 81.7101

■ 134.4620,
-13.5388, 96.0648

■ 117.3930,
-15.4767, 111.0343

■ 100.9110,
-17.7041, 125.4891

■ 83.8420, -19.6421,
140.4586

Harmonies

Analogous

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



234.0870, 1.4361, 6.0627



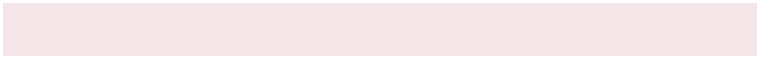
234.4140, -1.1901, 8.4069



233.8440, -3.3741, 8.9068

Triad

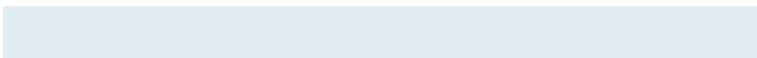
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



234.4140, -1.1901, 8.4069



232.3650, -3.6309, -2.0741



232.8080, 4.5317, -6.8476

Complementary

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



234.4140, -1.1901, 8.4069



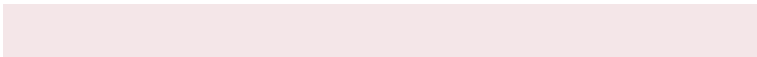
239.5860, 1.1901, -8.4069

Split Complementary

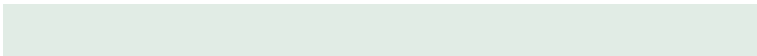
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.1560, 3.3741, -8.9068



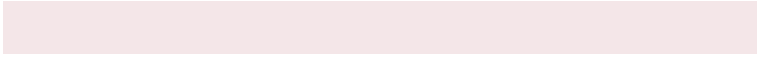
234.4140, -1.1901, 8.4069



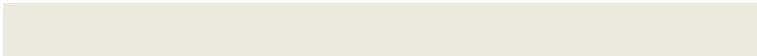
231.9130, -1.4361, -6.0627

Square

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



234.4140, -1.1901, 8.4069



232.7570, -4.8102, 2.8441



231.5860, 1.1901, -8.4069



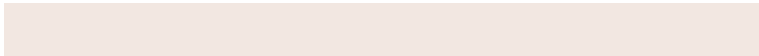
233.2430, 4.8102, -2.8441

Rectangle

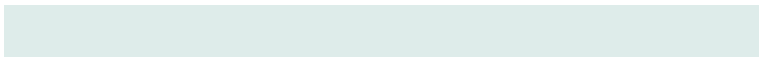
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



234.4140, -1.1901, 8.4069



233.6050, -4.2423, 7.3624



231.5860, 1.1901, -8.4069



232.0960, 4.3897, -7.9772

Sweetspot

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



234.4140, -1.1901, 8.4069



251.6090, -0.3002, 2.9739



235.1840, 4.3463, 5.9776



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

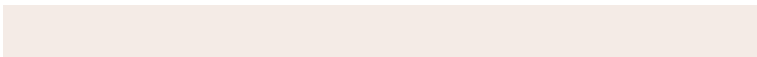
The Same Dimension uses a secret algorithm to generate beautiful new colors.



234.4140, -1.1901, 8.4069



242.7240, -1.3429, 10.7661



237.1210, -3.5107, 6.0329



115.8050, -0.8899, 5.4330



58.6920, -15.6242, 111.6491



18.5530, -5.2026, 35.4720

Inverse Universe

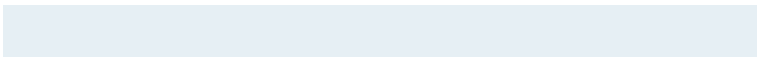
The Inverse Universe completely reimagines the original color for something new.



234.4140, -1.1901, 8.4069



242.7240, -1.3429, 10.7661



236.8790, 3.5107, -6.0329



115.8050, -0.8899, 5.4330



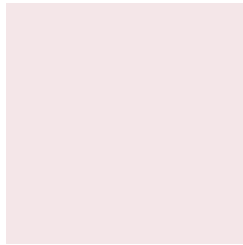
58.6920, -15.6242, 111.6491



18.5530, -5.2026, 35.4720

Previews

White Background



This preview shows how the YUV color 234.4140, -1.1901, 8.4069 looks on a white background.

Color Contrast Check

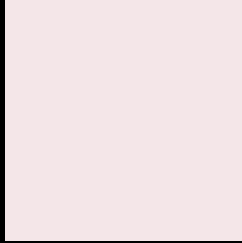
Large Text (above 18pt) WCAG AA × Fail

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 234.4140, -1.1901, 8.4069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

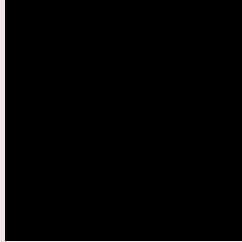
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

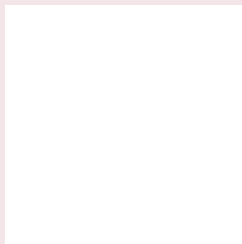
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 234.4140, -1.1901, 8.4069

Background



This preview shows how black text looks on a background with the YUV color 234.4140, -1.1901, 8.4069.



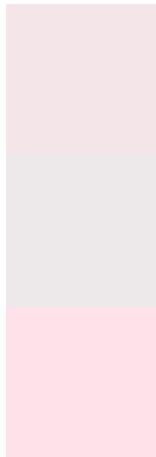
This preview shows how white text looks on a background with the YUV color 234.4140, -1.1901,

8.4069.

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

234.4140, -1.1901, 8.4069

Protanopia

233.6090, -0.3002, 2.9739

Deuteranopia

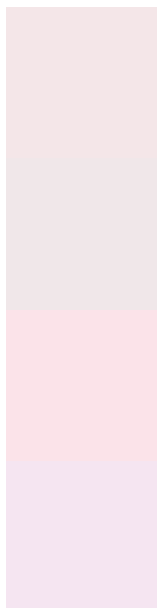
235.4690, -1.2172, 17.1287



Tritanopia

235.4340, 5.2090, 9.2664

Trichromacy



Original Color

234.4140, -1.1901, 8.4069

Protanomaly

233.9190, -0.4531, 5.3330

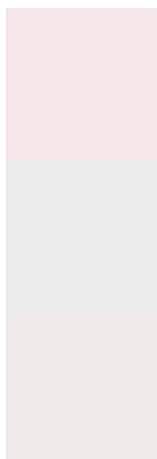
Deuteranomaly

234.8600, -0.9170, 14.1548

Tritanomaly

235.1520, 2.8831, 8.6367

Monochromacy



Original Color

234.4140, -1.1901, 8.4069

Achromatopsia

234.0000, 0.0000, 0.0000

Achromatomaly

234.4950, -0.7370, 3.0739

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.4140, -1.1901, 8.4069 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, 230, 232)` looks like.

```
.text, #text, p{  
    color:rgb(244, 230, 232)  
}
```

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, 230, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 230, 232) }
```

Border

The CSS property to change the border of an element to YUV 234.4140, -1.1901, 8.4069 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, 230, 232) }
```


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

```
.border{ border-color:rgb(244, 230, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 230, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 230, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 230, 232);  
box-shadow:4px 4px 4px 4px rgb(244, 230,  
232) }
```

Background

The CSS property to change the background color of an element to YUV 234.4140, -1.1901, 8.4069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 230, 232) }
```

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

```
.background{ background-color: rgb(244,  
230, 232) }
```

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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