

Converting Colors

YUV(235.0400, -7.4147, -1.7891)

Have a look what the booklet for
YUV(235.0400, -7.4147, -1.7891)
contains.

YUV(235.0400, -7.4147, -1.7891)	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(235.0400, -7.4147,
-1.7891)**

Conversions

Conversions Part 1

Format	Color
Hex	E9EFDC
RGB	233, 239, 220
RGB Percent	91%, 94%, 86%
CMY	0.0863, 0.0627, 0.1373
CMYK	0.03, 0.00, 0.08, 0.06
HSL	79°, 37%, 90%
HSV	79°, 8%, 94%
XYZ	77.3890, 84.2239, 79.8882
YIQ	235.0400, 2.5230, -7.1810

Conversions

Conversions Part 2

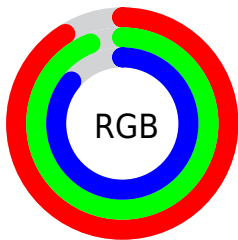
Format	Color
R _Y B	220, 239, 226
Decimal	15331292
CIE Lab	93.55, -5.30, 8.49
CIE LCh	94, 10.005, 121.958
Yxy	84.2239, 0.3204, 0.3488
Android (android.graphics.Color)	4293521372 (0xFFE9EFDC)
YUV	235.0400, -7.4147, -1.7891
Hunter-Lab	91.7736, -10.0818, 12.6301

Details

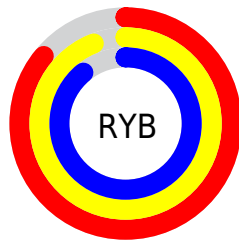
The YUV color **235.0400, -7.4147, -1.7891** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **223.9600, 7.4147, 1.7891**, and the grayscale version is **235.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **179.1540, -6.9779, -1.8891** is the 20% darker color. If you saturate the color by 10%, you get **229.9120, -16.7186, -4.3078**, and if you desaturate by 10%, it is **240.1680, 1.8892, 0.7297**.

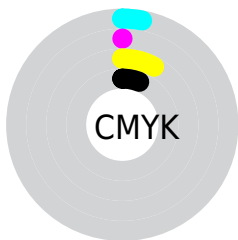
Distribution



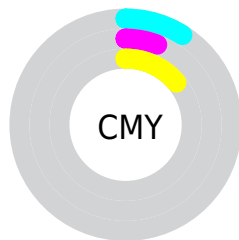
- Red (91%)
- Green (94%)
- Blue (86%)



- Red (86%)
- Yellow (94%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)





- Cyan (9%)
- Magenta (6%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.0400, -7.4147, -1.7891 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 235.0400, -7.4147, -1.7891 by changing the saturation by 10% instead.

 235.0400, -7.4147,
-1.7891


 235.0400, -7.4147,
-1.7891


255.0000, 0.0000,
0.0000


 207.0400, -7.4147,
-1.7891

 179.1540, -6.9779,
-1.8891

 152.5670, -6.6885,
-1.3743

 126.5670, -6.6885,
-1.3743

 101.6810, -6.2517,
-1.4742

 77.6810, -6.2517,
-1.4742

 54.7950, -5.8149,

-1.5742

■ 33.3220, -5.0887,
-1.1594

■ 11.1860, -5.5147,
-4.5481

■ 235.0400, -7.4147,
-1.7891

■ 235.0400, -7.4147,
-1.7891

■ 229.9120,
-16.7186, -4.3078

■ 240.1680, 1.8892,
0.7297

■ 225.0830,
-26.1699, -6.2118

■ 243.5150, 5.6621,
3.9333

■ 219.9550,
-35.4738, -8.7305

■ 245.6080, 4.6303,
8.2368

■ 215.1260,
-44.9251, -10.6345

■ 210.1120,
-53.7922, -13.2532

■ 205.2830,
-63.2435, -15.1572

■ 200.1550,
-72.5474, -17.6759

■ 195.3260,
-81.9987, -19.5799

■ 190.1980,
-91.3026, -22.0986

Harmonies

Analogous

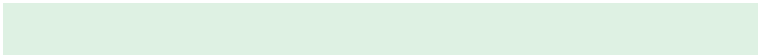
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.2260, -9.4784, 6.8178



235.0400, -7.4147, -1.7891



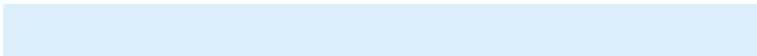
233.7230, -3.3144, -10.2811

Triad

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



235.0400, -7.4147, -1.7891



234.9040, 8.9213, -14.8248



238.1590, -1.0644, 14.7696

Complementary

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



235.0400, -7.4147, -1.7891



223.9600, 7.4147, 1.7891

Split Complementary

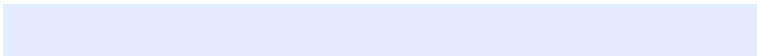
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



238.3910, 3.7512, 10.1811



235.0400, -7.4147, -1.7891



236.0620, 9.3364, -7.9474

Square

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



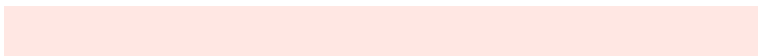
235.0400, -7.4147, -1.7891



233.7850, 6.0220, -18.2284



237.6610, 7.5621, 1.1743



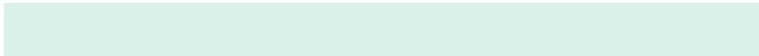
237.7200, -5.2850, 15.1546

Rectangle

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



235.0400, -7.4147, -1.7891



233.4990, -0.2460, -14.4696



237.6610, 7.5621, 1.1743



238.5010, 0.2460, 14.4696

Sweetspot

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



235.0400, -7.4147, -1.7891



253.8320, -1.8892, -0.7297



229.2030, -4.5371, 8.5920



127.3590, -1.1630, -0.3148



0.0000, 0.0000, 0.0000



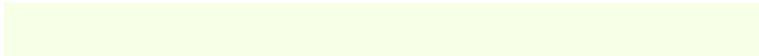
128.0000, 0.0000, 0.0000

Same Dimension

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



235.0400, -7.4147, -1.7891



249.7580, -9.7407, -2.4188



232.3490, -6.0881, -7.3221



117.4360, -4.6519, -1.2594



145.6820, -71.8212, -17.2611



44.2340, -21.8074, -5.4672

Inverse Universe

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



223.9600, 7.4147, 1.7891



235.2420, 9.7407, 2.4188



226.6510, 6.0881, 7.3221



110.5640, 4.6519, 1.2594



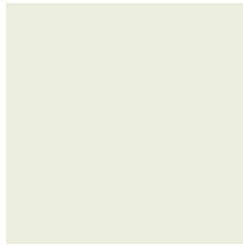
38.3180, 71.8212, 17.2611



11.7660, 21.8074, 5.4672

Previews

White Background



This preview shows how the YUV color 235.0400, -7.4147, -1.7891 looks on a white background.

Color Contrast Check

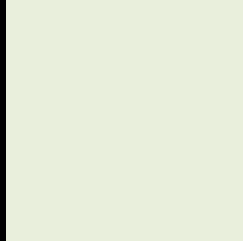
Large Text (above 18pt) WCAG AA × Fail

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 235.0400, -7.4147, -1.7891 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

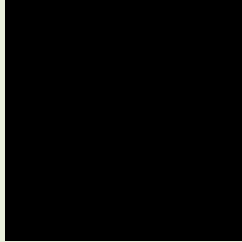
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

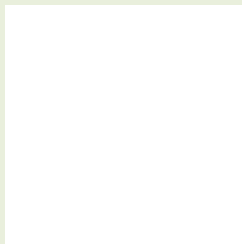
Any Text WCAG AAA ✓ Pass

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

YUV 235.0400, -7.4147, -1.7891 Background



This preview shows how black text looks on a background with the YUV color 235.0400, -7.4147, -1.7891.



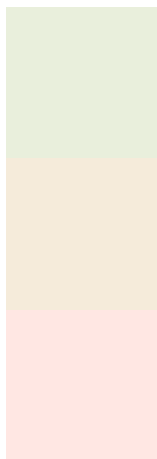
This preview shows how white text looks on a background with the YUV color 235.0400, -7.4147, -1.7891.

-1.7891.

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

235.0400, -7.4147, -1.7891

Protanopia

236.0520, -8.8996, 7.8474

Deuteranopia

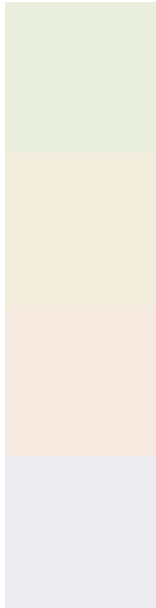
237.7200, -5.2850, 15.1546



Tritanopia

237.3620, 7.7095, 0.5595

Trichromacy



Original Color

235.0400, -7.4147, -1.7891

Protanomaly

235.5570, -8.1626, 4.7735

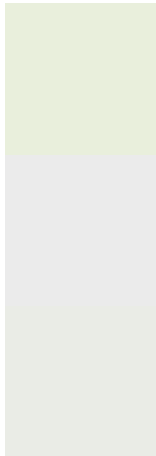
Deuteranomaly

236.7470, -6.2843, 8.9919

Tritanomaly

236.5700, 2.1840, -0.4999

Monochromacy



Original Color

235.0400, -7.4147, -1.7891

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

234.7180, -2.3260, -0.6297

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.0400, -7.4147, -1.7891 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, 239, 220)` looks like.

```
.text, #text, p{  
    color:rgb(233, 239, 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(233, 239, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 239, 220) }
```

Border

The CSS property to change the border of an element to YUV 235.0400, -7.4147, -1.7891 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, 239, 220) }
```


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

```
.border{ border-color:rgb(233, 239, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 239, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 239, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 239, 220);  
box-shadow:4px 4px 4px 4px rgb(233, 239,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 235.0400, -7.4147, -1.7891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 239, 220) }
```

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

```
.background{ background-color: rgb(233,  
239, 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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