

Converting Colors

YUV(231.4980, 8.1355, 3.9483)

Have a look what the booklet for
YUV(231.4980, 8.1355, 3.9483)
contains.

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Color

**YUV(231.4980, 8.1355,
3.9483)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE2F8
RGB	236, 226, 248
RGB Percent	93%, 89%, 97%
CMY	0.0745, 0.1137, 0.0275
CMYK	0.05, 0.09, 0.00, 0.03
HSL	267°, 61%, 93%
HSV	267°, 9%, 97%
XYZ	78.7317, 79.0029, 99.9064
YIQ	231.4980, -1.1020, 8.9620

Conversions

Conversions Part 2

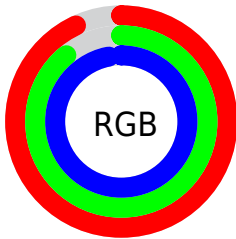
Format	Color
R _{YB}	236, 226, 248
Decimal	15524600
CIE Lab	91.24, 7.35, -9.46
CIE LCh	91, 11.980, 307.874
Yxy	79.0029, 0.3056, 0.3066
Android (android.graphics.Color)	4293714680 (0xFFECE2F8)
YUV	231.4980, 8.1355, 3.9483
Hunter-Lab	88.8836, 2.5663, -4.4243

Details

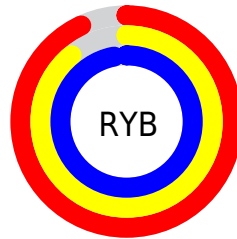
The YUV color **231.4980, 8.1355, 3.9483** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **242.5020, -8.1355, -3.9483**, and the grayscale version is **231.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **176.0850, 7.8461, 3.4335** is the 20% darker color. If you saturate the color by 10%, you get **212.6370, 17.4340, 8.2114**, and if you desaturate by 10%, it is **250.3590, -1.1630, -0.3148**.

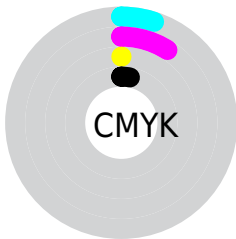
Distribution



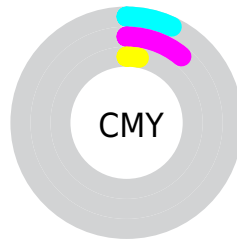
- Red (93%)
- Green (89%)
- Blue (97%)



- Red (93%)
- Yellow (89%)
- Blue (97%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (7%)
- Magenta (11%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.4980, 8.1355, 3.9483 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 231.4980, 8.1355, 3.9483 by changing the saturation by 10% instead.

231.4980, 8.1355,
3.9483

231.4980, 8.1355,
3.9483

255.0000, 0.0000,
0.0000

203.3840, 7.6987,
4.0482

176.0850, 7.8461,
3.4335

149.0850, 7.8461,
3.4335

123.5580, 7.1199,
3.0186

98.5580, 7.1199,
3.0186

74.4440, 6.6831,
3.1186

52.0310, 6.3937,

2.6038

■ 30.9170, 5.9569,
2.7038

■ 6.5090, 8.1301,
5.6926

■ 231.4980, 8.1355,
3.9483

■ 231.4980, 8.1355,
3.9483

■ 212.6370, 17.4340,
8.2114

■ 250.3590, -1.1630,
-0.3148

■ 194.0750, 26.5850,
13.0892

■ 254.2020, -3.0576,
0.6998

■ 175.8010, 35.5941,
16.8375

■ 157.2390, 44.7452,
21.7154

■ 138.3780, 54.0436,
25.9785

■ 119.8160, 63.1947,
30.8564

■ 100.9550, 72.4932,
35.1195

■ 82.9800, 81.3549,
39.4825

■ 64.1190, 90.6533,
43.7456

Harmonies

Analogous

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



230.1160, 10.7888, -7.1177



231.4980, 8.1355, 3.9483



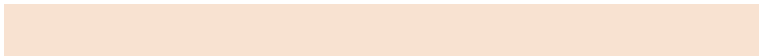
232.2990, 3.3036, 13.7698

Triad

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



231.4980, 8.1355, 3.9483



230.6400, -10.6685, 15.2247



226.3780, 3.2646, -20.5025

Complementary

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



231.4980, 8.1355, 3.9483



242.5020, -8.1355, -3.9483

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.



226.8150, -2.8668, -13.8698



231.4980, 8.1355, 3.9483



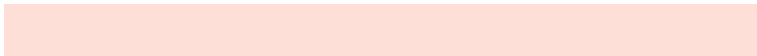
229.1720, -10.9308, 5.9882

Square

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



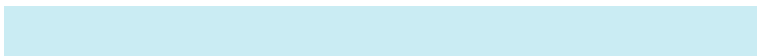
231.4980, 8.1355, 3.9483



231.4710, -7.6272, 19.7579



228.2030, -7.9881, -4.5630



226.6320, 8.0694, -21.6023

Rectangle

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



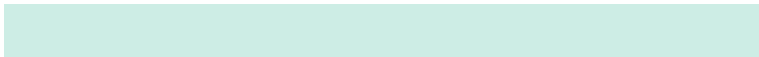
231.4980, 8.1355, 3.9483



232.2950, -0.6384, 18.1583



228.2030, -7.9881, -4.5630



226.5200, 1.2226, -18.8730

Sweetspot

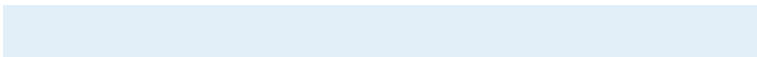
The Sweet Spot groups the original color and five complimentary colors.



231.4980, 8.1355, 3.9483



249.1080, 2.9048, 1.6593



235.5520, 6.1369, -8.3771



123.5810, 2.1786, 1.2445



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.



231.4980, 8.1355, 3.9483



234.0790, 10.3141, 5.1927



234.7870, 6.5140, 10.7108



115.2760, 4.7939, 2.3889



47.2600, 69.8778, 33.9750



15.3260, 22.5173, 11.1151

Inverse Universe

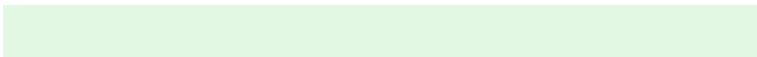
The Inverse Universe completely reimagines the original color for something new.



233.9460, 1.9986, 12.3254



237.0820, 2.4246, 15.7141



239.2130, -6.5140, -10.7108



116.6850, 1.1413, 7.2923



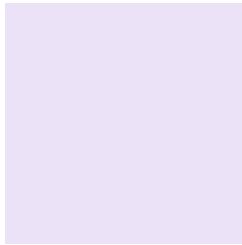
68.2530, 17.1303, 105.8951



22.0010, 5.4225, 34.2021

Previews

White Background



This preview shows how the YUV color 231.4980, 8.1355, 3.9483 looks on a white background.

Color Contrast Check

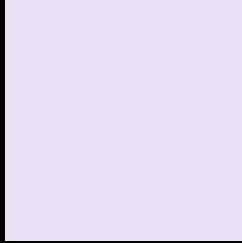
Large Text (above 18pt) WCAG AA × Fail

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 231.4980, 8.1355, 3.9483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

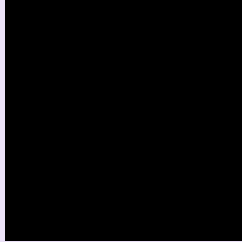
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 231.4980, 8.1355, 3.9483

Background



This preview shows how black text looks on a background with the YUV color 231.4980, 8.1355, 3.9483.



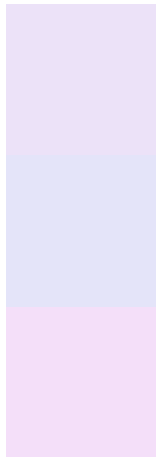
This preview shows how white text looks on a background with the YUV color 231.4980, 8.1355,

3.9483.

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

231.4980, 8.1355, 3.9483

Protanopia

230.3940, 9.1728, -2.0995

Deuteranopia

232.2430, 8.2612, 10.3109



Tritanopia

231.3300, 6.2463, 3.2186

Trichromacy



Original Color

231.4980, 8.1355, 3.9483

Protanomaly

230.7040, 9.0199, 0.2596

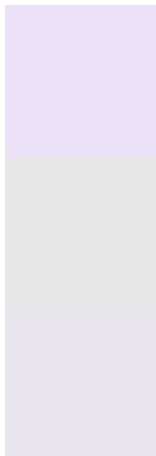
Deuteranomaly

231.9330, 8.4140, 7.9518

Tritanomaly

231.4440, 6.6831, 3.1186

Monochromacy



Original Color

231.4980, 8.1355, 3.9483

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.1080, 2.9048, 1.6593

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.4980, 8.1355, 3.9483 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(236, 226, 248)` looks like.

```
.text, #text, p{  
    color:rgb(236, 226, 248)  
}
```

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(236, 226, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 226, 248) }
```

Border

The CSS property to change the border of an element to YUV 231.4980, 8.1355, 3.9483 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(236, 226, 248) }
```


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

```
.border{ border-color:rgb(236, 226, 248) }
```

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

Here you see how a box with a 4 pixel rgb(236, 226, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 226, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 226, 248);  
box-shadow:4px 4px 4px 4px rgb(236, 226,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 231.4980, 8.1355, 3.9483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 226, 248) }
```

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

```
.background{ background-color: rgb(236,  
226, 248) }
```

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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