

Converting Colors

YUV(231.3000, -5.0779, -4.6481)

Have a look what the booklet for
YUV(231.3000, -5.0779, -4.6481)
contains.

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Color

**YUV(231.3000, -5.0779,
-4.6481)**

Conversions

Conversions Part 1

Format	Color
Hex	E2ECDD
RGB	226, 236, 221
RGB Percent	89%, 93%, 87%
CMY	0.1137, 0.0745, 0.1333
CMYK	0.04, 0.00, 0.06, 0.07
HSL	100°, 28%, 90%
HSV	100°, 6%, 93%
XYZ	74.4106, 81.3801, 80.1927
YIQ	231.3000, -1.1450, -6.7850

Conversions

Conversions Part 2

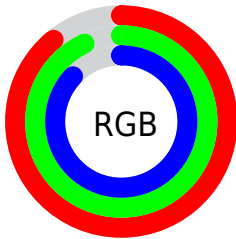
Format	Color
R _Y B	221, 236, 231
Decimal	14871773
CIE Lab	92.30, -5.99, 6.11
CIE LCh	92, 8.555, 134.425
Yxy	81.3801, 0.3153, 0.3449
Android (android.graphics.Color)	4293061853 (0xFFE2ECDD)
YUV	231.3000, -5.0779, -4.6481
Hunter-Lab	90.2109, -10.6331, 10.4420

Details

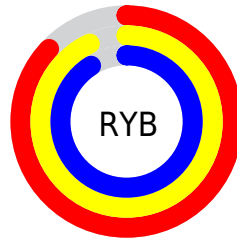
The YUV color **231.3000, -5.0779, -4.6481** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **225.7000, 5.0779, 4.6481**, and the grayscale version is **231.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **175.7130, -4.7885, -4.1333** is the 20% darker color. If you saturate the color by 10%, you get **223.7800, -13.2025, -12.0851**, and if you desaturate by 10%, it is **238.8200, 3.0467, 2.7889**.

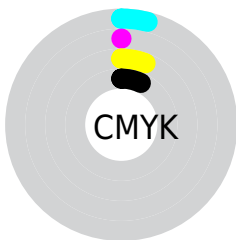
Distribution



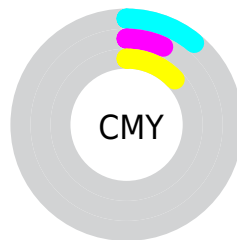
- Red (89%)
- Green (93%)
- Blue (87%)



- Red (87%)
- Yellow (93%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (11%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.3000, -5.0779, -4.6481 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 231.3000, -5.0779, -4.6481 by changing the saturation by 10% instead.

■ 231.3000, -5.0779,
-4.6481

■ 231.3000, -5.0779,
-4.6481

255.0000, 0.0000,
0.0000

■ 203.3000, -5.0779,
-4.6481

■ 175.7130, -4.7885,
-4.1333

■ 148.8270, -4.3517,
-4.2333

■ 123.1260, -4.4991,
-3.6185

■ 98.2400, -4.0623,
-3.7185

■ 74.2400, -4.0623,
-3.7185

■ 52.2400, -4.0623,

-3.7185

■ 30.7670, -3.3361,
-3.3037

■ 7.6310, -3.7621,
-6.6924

■ 231.3000, -5.0779,
-4.6481

■ 231.3000, -5.0779,
-4.6481

■ 223.7800,
-13.2025, -12.0851

■ 238.8200, 3.0467,
2.7889

■ 216.6730,
-21.0378, -19.0072

■ 243.8470, 5.4984,
9.7812

■ 209.1530,
-29.1624, -26.4442

■ 201.7470,
-36.8503, -33.9811

■ 194.2270,
-44.9749, -41.4181

■ 187.0060,
-53.2470, -48.2403

■ 179.6000,
-60.9348, -55.7772

■ 172.0800,
-69.0594, -63.2142

■ 164.6740,
-76.7473, -70.7511

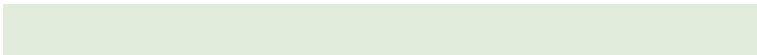
Harmonies

Analogous

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



232.6600, -7.7204, 2.9292



231.3000, -5.0779, -4.6481



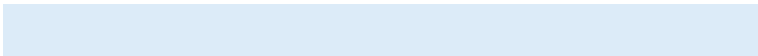
230.8800, -1.4198, -11.2958

Triad

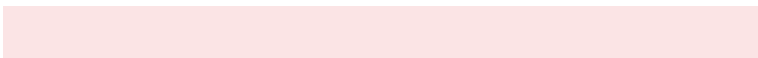
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.3000, -5.0779, -4.6481



231.9970, 7.8895, -10.5214



234.9910, -2.9536, 14.0399

Complementary

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



231.3000, -5.0779, -4.6481



225.7000, 5.0779, 4.6481

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.



234.8210, 1.5672, 10.6810



231.3000, -5.0779, -4.6481



233.0410, 7.8678, -3.5440

Square

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



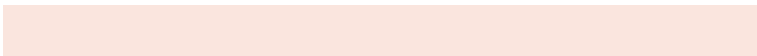
231.3000, -5.0779, -4.6481



230.9210, 6.4479, -14.8397



234.4010, 5.2253, 4.0333



234.4810, -6.1531, 13.6102

Rectangle

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



231.3000, -5.0779, -4.6481



230.3680, 1.7906, -14.3547



234.4010, 5.2253, 4.0333



234.4470, -1.2064, 13.6400

Sweetspot

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



231.3000, -5.0779, -4.6481



253.5330, -1.7418, -1.3444



231.3550, -5.1050, 4.0737



127.0600, -1.0156, -0.9296



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.



231.3000, -5.0779, -4.6481



248.5340, -6.6723, -6.6073



230.1470, -3.0305, -8.0219



113.3540, -3.6255, -3.8185



124.1870, -61.2242, -56.2920



37.0800, -18.2804, -16.7332

Inverse Universe

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



225.7000, 5.0779, 4.6481



241.1670, 6.8197, 5.9925



226.9670, 3.4673, 7.9219



109.3470, 3.7729, 3.2037



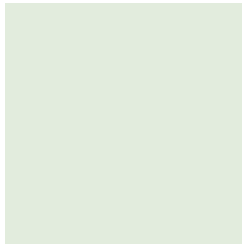
56.8130, 61.2242, 56.2920



16.9200, 18.2804, 16.7332

Previews

White Background



This preview shows how the YUV color 231.3000, -5.0779, -4.6481 looks on a white background.

Color Contrast Check

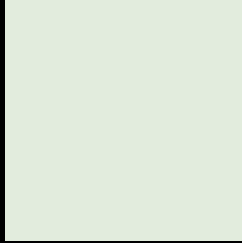
Large Text (above 18pt) WCAG AA × Fail

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 231.3000, -5.0779, -4.6481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

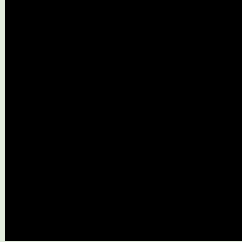
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

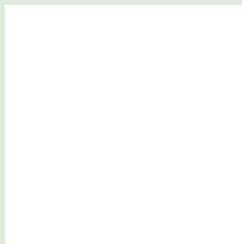
Any Text WCAG AAA ✓ Pass

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

YUV 231.3000, -5.0779, -4.6481 Background



This preview shows how black text looks on a background with the YUV color 231.3000, -5.0779, -4.6481.



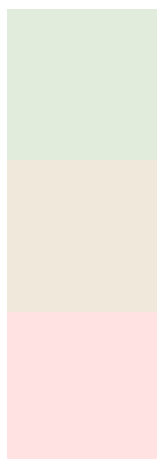
This preview shows how white text looks on a background with the YUV color 231.3000, -5.0779,

-4.6481.

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

231.3000, -5.0779, -4.6481

Protanopia

232.9100, -6.8576, 6.2179

Deuteranopia

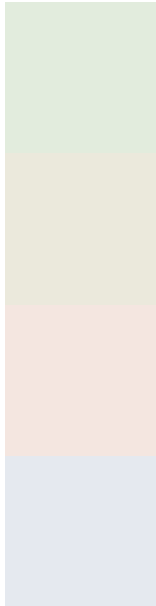
234.5570, -4.7116, 17.9285



Tritanopia

233.4540, 8.1572, -3.0292

Trichromacy



Original Color

231.3000, -5.0779, -4.6481

Protanomaly

232.1160, -5.9732, 2.5293

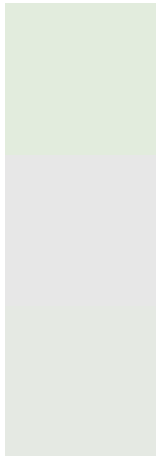
Deuteranomaly

233.5020, -4.6845, 9.2067

Tritanomaly

232.4880, 3.2104, -3.0590

Monochromacy



Original Color

231.3000, -5.0779, -4.6481

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.1200, -2.0312, -1.8592

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.3000, -5.0779, -4.6481 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(226, 236, 221)` looks like.

```
.text, #text, p{  
    color:rgb(226, 236, 221)  
}
```

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(226, 236, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 236, 221) }
```

Border

The CSS property to change the border of an element to YUV 231.3000, -5.0779, -4.6481 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(226, 236, 221) }
```


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

```
.border{ border-color:rgb(226, 236, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 236, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 236, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 236, 221); box-shadow:4px 4px 4px 4px rgb(226, 236, 221) }
```

Background

The CSS property to change the background color of an element to YUV 231.3000, -5.0779, -4.6481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 236, 221) }
```

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

```
.background{ background-color: rgb(226,  
236, 221) }
```

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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