

Converting Colors

YUV(231.4110, -10.0626,
7.5326)

Have a look what the booklet for
YUV(231.4110, -10.0626, 7.5326)
contains.

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Color

**YUV(231.4110, -10.0626,
7.5326)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E7D3
RGB	240, 231, 211
RGB Percent	94%, 91%, 83%
CMY	0.0588, 0.0941, 0.1725
CMYK	0.00, 0.04, 0.12, 0.06
HSL	41°, 49%, 88%
HSV	41°, 12%, 94%
XYZ	76.2690, 80.3802, 73.1231
YIQ	231.4110, 11.7840, -4.3120

Conversions

Conversions Part 2

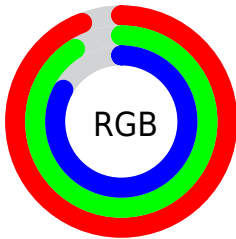
Format	Color
RYB	224, 240, 211
Decimal	15787987
CIELab	91.86, -0.26, 10.81
CIELCh	92, 10.817, 91.398
Yxy	80.3802, 0.3319, 0.3498
Android (android.graphics.Color)	4293978067 (0xFFFF0E7D3)
YUV	231.4110, -10.0626, 7.5326
Hunter-Lab	89.6550, -5.0475, 14.4013

Details

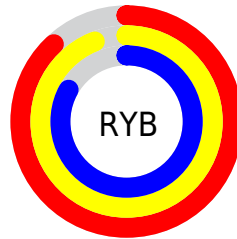
The YUV color $231.4110, -10.0626, 7.5326$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $219.5890, 10.0626, -7.5326$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.5250, -9.6258, 7.4326$ is the 20% darker color. If you saturate the color by 10%, you get $224.5660, -18.5200, 13.5356$, and if you desaturate by 10%, it is $238.2560, -1.6052, 1.5295$.

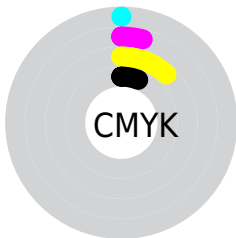
Distribution



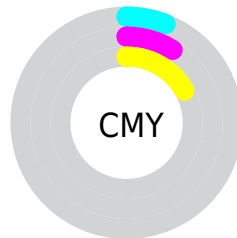
- Red (94%)
- Green (91%)
- Blue (83%)



- Red (88%)
- Yellow (94%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.4110, -10.0626, 7.5326 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 231.4110, -10.0626, 7.5326 by changing the saturation by 10% instead.

■ 231.4110,
-10.0626, 7.5326

■ 231.4110,
-10.0626, 7.5326

255.0000, 0.0000,
0.0000

■ 203.4110,
-10.0626, 7.5326

■ 175.5250, -9.6258,
7.4326

■ 149.2260, -9.4784,
6.8178

■ 123.3400, -9.0416,
6.7178

■ 98.1550, -8.4574,
6.0031

■ 74.2690, -8.0206,
5.9031

■ 51.9700, -7.8732,

5.2883

■ 30.7850, -7.2890,
4.5736

■ 7.0990, -3.4998,
2.5442

■ 231.4110,
-10.0626, 7.5326

■ 231.4110,
-10.0626, 7.5326

■ 224.5660,
-18.5200, 13.5356

■ 238.2560, -1.6052,
1.5295

■ 217.1340,
-26.6881, 20.0535

■ 245.2320, 4.8156,
-4.5885

■ 210.2890,
-35.1455, 26.0565

■ 249.3410, 2.7899,
-8.1921

■ 202.8570,
-43.3135, 32.5744

■ 250.5150, 2.2111,
-9.2217

■ 196.0120,
-51.7709, 38.5775

■ 188.5800,
-59.9389, 45.0953

■ 181.7350,
-68.3964, 51.0984

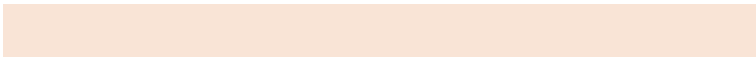
■ 174.3030,
-76.5644, 57.6163

■ 169.2020,
-83.4166, 62.0898

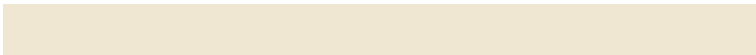
Harmonies

Analogous

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



232.6830, -9.2107, 14.3100



231.4110, -10.0626, 7.5326



229.9260, -7.8515, -1.6891

Triad

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



231.4110, -10.0626, 7.5326



228.3010, 6.7536, -19.5580



233.8040, 4.0406, 10.6959

Complementary

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



231.4110, -10.0626, 7.5326



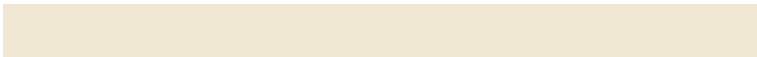
219.5890, 10.0626, -7.5326

Split Complementary

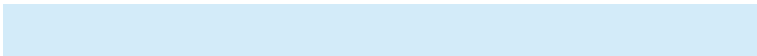
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.7750, 7.9989, 1.0743



231.4110, -10.0626, 7.5326



229.4200, 9.6529, -16.1543

Square

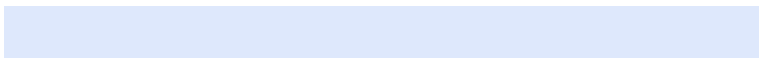
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



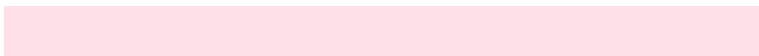
231.4110, -10.0626, 7.5326



228.3460, 1.8014, -17.8434



231.2900, 10.2100, -8.1473



234.0560, -1.5066, 16.6139

Rectangle

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



231.4110, -10.0626, 7.5326



229.1640, -5.5039, -8.0368



231.2900, 10.2100, -8.1473



233.5370, 5.6513, 7.4221

Sweetspot

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



231.4110, -10.0626, 7.5326



252.0990, -3.4998, 2.5442



220.6970, -0.3436, 16.9287



126.0280, -2.4788, 1.7294



0.0000, 0.0000, 0.0000



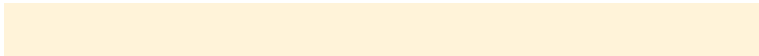
128.0000, 0.0000, 0.0000

Same Dimension

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



231.4110, -10.0626, 7.5326



243.6240, -13.1256, 9.9768



235.1990, -11.9301, -0.1745



116.2840, -4.0840, 3.2589



129.5650, -63.8755, 47.7395



39.6370, -19.5410, 14.3504

Inverse Universe

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



219.5890, 10.0626, -7.5326



228.3760, 13.1256, -9.9768



215.8010, 11.9301, 0.1745



111.7160, 4.0840, -3.2589



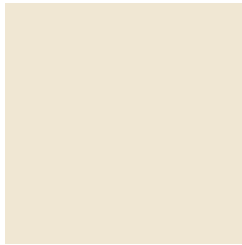
54.4350, 63.8755, -47.7395



16.3630, 19.5410, -14.3504

Previews

White Background



This preview shows how the YUV color 231.4110, -10.0626, 7.5326 looks on a white background.

Color Contrast Check

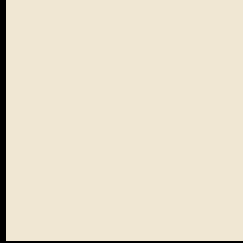
Large Text (above 18pt) WCAG AA × Fail

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 231.4110, -10.0626, 7.5326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

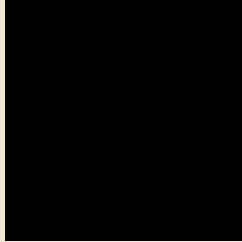
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 231.4110, -10.0626, 7.5326

Background



This preview shows how black text looks on a background with the YUV color 231.4110, -10.0626, 7.5326.



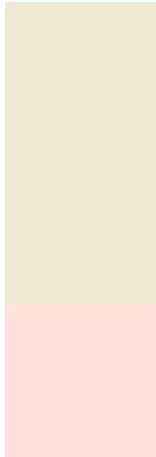
This preview shows how white text looks on a background with the YUV color 231.4110, -10.0626, 7.5326.

7.5326.

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

231.4110, -10.0626, 7.5326

Protanopia

231.7100, -10.2100, 8.1473

Deuteranopia

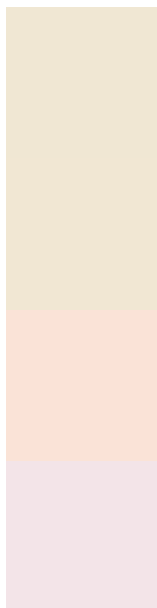
233.0580, -7.9166, 19.2431



Tritanopia

233.7330, 5.0616, 9.8812

Trichromacy



Original Color

231.4110, -10.0626, 7.5326

Protanomaly

231.7100, -10.2100, 8.1473

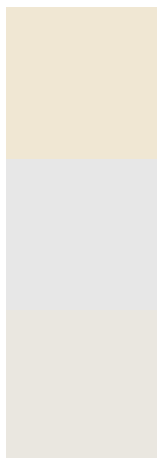
Deuteranomaly

232.5090, -8.6319, 15.3396

Tritanomaly

232.9410, -0.4639, 8.8217

Monochromacy



Original Color

231.4110, -10.0626, 7.5326

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.0990, -3.4998, 2.5442

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.4110, -10.0626, 7.5326 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(240, 231, 211)` looks like.

```
.text, #text, p{  
    color:rgb(240, 231, 211)  
}
```

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(240, 231, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 231, 211) }
```

Border

The CSS property to change the border of an element to YUV 231.4110, -10.0626, 7.5326 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(240, 231, 211) }
```


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

```
.border{ border-color:rgb(240, 231, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 231, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 231, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 231, 211);  
box-shadow:4px 4px 4px 4px rgb(240, 231,  
211) }
```

Background

The CSS property to change the background color of an element to YUV 231.4110, -10.0626, 7.5326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 231, 211) }
```

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

```
.background{ background-color: rgb(240,  
231, 211) }
```

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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