

Converting Colors

YUV(231.1150, -1.0427, 7.7921)

Have a look what the booklet for
YUV(231.1150, -1.0427, 7.7921)
contains.

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Color

**YUV(231.1150, -1.0427,
7.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E3E5
RGB	240, 227, 229
RGB Percent	94%, 89%, 90%
CMY	0.0588, 0.1098, 0.1020
CMYK	0.00, 0.05, 0.05, 0.06
HSL	351°, 30%, 92%
HSV	351°, 5%, 94%
XYZ	77.5471, 79.1206, 85.3134
YIQ	231.1150, 7.1060, 3.3780

Conversions

Conversions Part 2

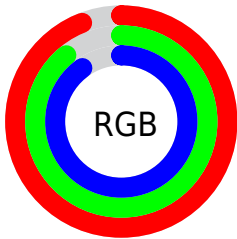
Format	Color
R _Y B	240, 227, 229
Decimal	15786981
CIE Lab	91.29, 4.76, 0.60
CIE LCh	91, 4.796, 7.186
Yxy	79.1206, 0.3205, 0.3270
Android (android.graphics.Color)	4293977061 (0xFF0E3E5)
YUV	231.1150, -1.0427, 7.7921
Hunter-Lab	88.9497, -0.0443, 5.3987

Details

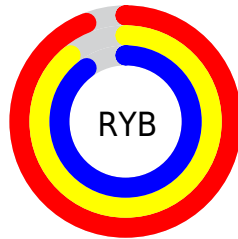
The YUV color $231.1150, -1.0427, 7.7921$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $235.8850, 1.0427, -7.7921$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.8160, -0.8953, 7.1774$ is the 20% darker color. If you saturate the color by 10%, you get $214.7470, -2.8333, 22.1469$, and if you desaturate by 10%, it is $247.4830, 0.7479, -6.5626$.

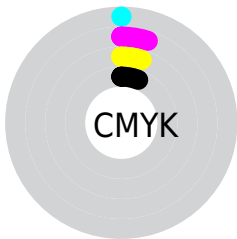
Distribution



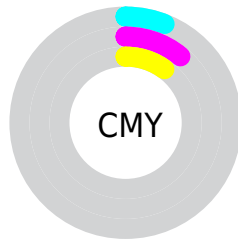
- Red (94%)
- Green (89%)
- Blue (90%)



- Red (94%)
- Yellow (89%)
- Blue (90%)



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





- Cyan (6%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the YUV color 231.1150, -1.0427, 7.7921 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 231.1150, -1.0427, 7.7921 by changing the saturation by 10% instead.


 231.1150, -1.0427,
7.7921


 231.1150, -1.0427,
7.7921


255.0000, 0.0000,
0.0000


 203.1150, -1.0427,
7.7921

 175.8160, -0.8953,
7.1774

 148.8160, -0.8953,
7.1774

 122.8160, -0.8953,
7.1774

 98.5170, -0.7479,
6.5626

 74.5170, -0.7479,
6.5626

 52.1040, -1.0373,

6.0478

■ 30.8050, -0.8899,
5.4330

■ 6.0120, -1.4849,
9.6365

■ 231.1150, -1.0427,
7.7921

■ 231.1150, -1.0427,
7.7921

■ 214.7470, -2.8333,
22.1469

■ 247.4830, 0.7479,
-6.5626

■ 198.2650, -5.0606,
36.6016

■ 250.5150, 2.2111,
-9.2217

■ 181.8970, -6.8512,
50.9563

■ 165.5290, -8.6418,
65.3111

■ 149.0470,
-10.8692, 79.7658

■ 132.6790,
-12.6597, 94.1205

■ 116.3110,
-14.4503, 108.4753

■ 99.9430, -16.2409,
122.8300

■ 83.4610, -18.4683,
137.2847

Harmonies

Analogous

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



230.7880, 1.5835, 5.4479



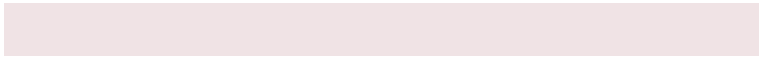
231.1150, -1.0427, 7.7921



230.6590, -2.7899, 8.1921

Triad

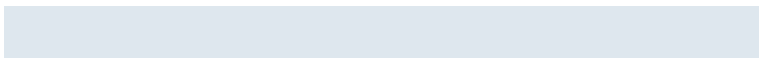
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.1150, -1.0427, 7.7921



228.8920, -2.9048, -1.6593



229.1070, 4.3842, -6.2328

Complementary

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



231.1150, -1.0427, 7.7921



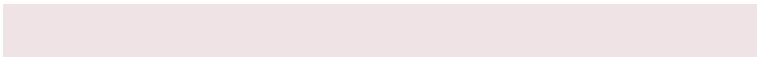
235.8850, 1.0427, -7.7921

Split Complementary

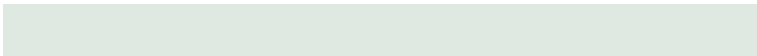
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228.4550, 3.2267, -8.2920



231.1150, -1.0427, 7.7921



229.2120, -1.5835, -5.4479

Square

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



231.1150, -1.0427, 7.7921



229.8710, -4.3734, 2.7441



228.8850, 1.0427, -7.7921



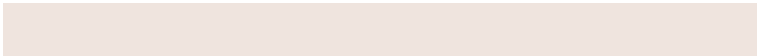
230.1290, 4.3734, -2.7441

Rectangle

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



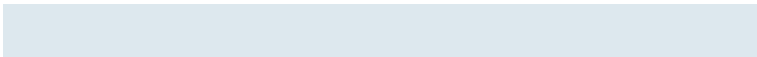
231.1150, -1.0427, 7.7921



230.6050, -4.2423, 7.3624



228.8850, 1.0427, -7.7921



229.3950, 4.2423, -7.3624

Sweetspot

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



231.1150, -1.0427, 7.7921



251.6090, -0.3002, 2.9739



231.7710, 4.0569, 5.4628



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

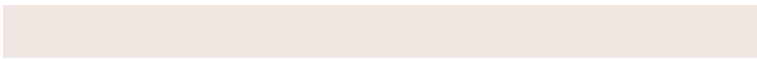
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.1150, -1.0427, 7.7921



242.7240, -1.3429, 10.7661



233.2350, -3.0739, 5.9329



113.2180, -0.6005, 5.9478



58.2080, -14.8925, 110.3196



17.7700, -4.3236, 33.5277

Inverse Universe

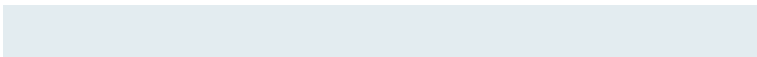
The Inverse Universe completely reimagines the original color for something new.



231.1150, -1.0427, 7.7921



242.7240, -1.3429, 10.7661



233.7650, 3.0739, -5.9329



113.2180, -0.6005, 5.9478



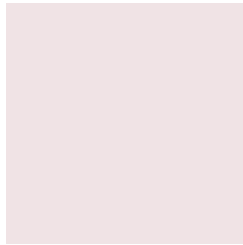
58.2080, -14.8925, 110.3196



17.7700, -4.3236, 33.5277

Previews

White Background



This preview shows how the YUV color 231.1150, -1.0427, 7.7921 looks on a white background.

Color Contrast Check

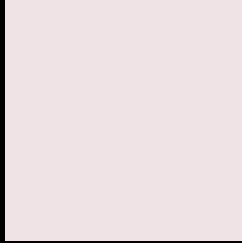
Large Text (above 18pt) WCAG AA × Fail

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 231.1150, -1.0427, 7.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

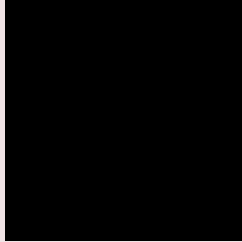
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

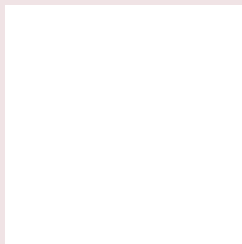
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.1150, -1.0427, 7.7921

Background



This preview shows how black text looks on a background with the YUV color 231.1150, -1.0427, 7.7921.



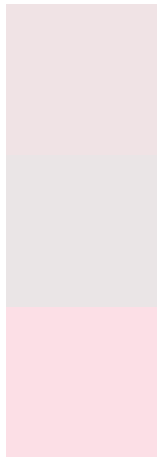
This preview shows how white text looks on a background with the YUV color 231.1150, -1.0427,

7.7921.

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

231.1150, -1.0427, 7.7921

Protanopia

230.6090, -0.3002, 2.9739

Deuteranopia

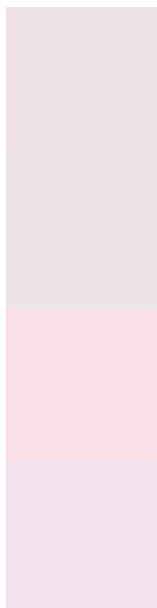
232.4690, -1.2172, 17.1287



Tritanopia

232.1350, 5.3564, 8.6516

Trichromacy



Original Color

231.1150, -1.0427, 7.7921

Protanomaly

230.6200, -0.3057, 4.7183

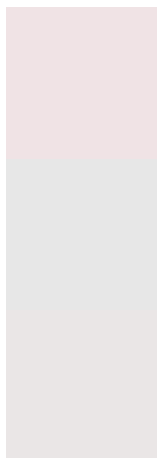
Deuteranomaly

231.8600, -0.9170, 14.1548

Tritanomaly

231.8530, 3.0305, 8.0219

Monochromacy



Original Color

231.1150, -1.0427, 7.7921

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.1150, -1.0427, 7.7921 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, 227, 229)` looks like.

```
.text, #text, p{  
    color:rgb(240, 227, 229)  
}
```

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, 227, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 227, 229) }
```

Border

The CSS property to change the border of an element to YUV 231.1150, -1.0427, 7.7921 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, 227, 229) }
```


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

```
.border{ border-color:rgb(240, 227, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 227, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 227, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 227, 229);  
box-shadow:4px 4px 4px 4px rgb(240, 227,  
229) }
```

Background

The CSS property to change the background color of an element to YUV 231.1150, -1.0427, 7.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 227, 229) }
```

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

```
.background{ background-color: rgb(240,  
227, 229) }
```

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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