

Converting Colors

YUV(230.1910, 0.3988, 12.1105)

Have a look what the booklet for
YUV(230.1910, 0.3988, 12.1105)
contains.

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Color

**YUV(230.1910, 0.3988,
12.1105)**

Conversions

Conversions Part 1

Format	Color
Hex	F4DFE7
RGB	244, 223, 231
RGB Percent	96%, 87%, 91%
CMY	0.0431, 0.1255, 0.0941
CMYK	0.00, 0.09, 0.05, 0.04
HSL	337°, 49%, 92%
HSV	337°, 9%, 96%
XYZ	78.1197, 77.7780, 86.4966
YIQ	230.1910, 9.9480, 6.9400

Conversions

Conversions Part 2

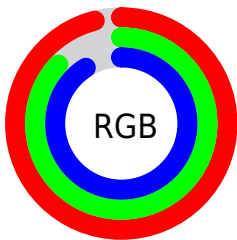
Format	Color
R_{YB}	244, 223, 231
Decimal	16048103
CIE _{Lab}	90.68, 8.54, -1.30
CIE _{LCh}	91, 8.635, 351.335
Yxy	77.7780, 0.3223, 0.3209
Android (android.graphics.Color)	4294238183 (0xFFFF4DFE7)
YUV	230.1910, 0.3988, 12.1105
Hunter-Lab	88.1918, 3.7784, 3.5839

Details

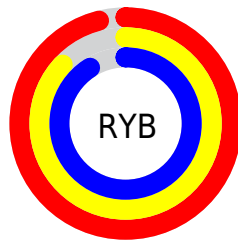
The YUV color $230.1910, 0.3988, 12.1105$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $236.8090, -0.3988, -12.1105$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.7780, 0.1094, 11.5957$ is the 20% darker color. If you saturate the color by 10%, you get $214.3930, 0.7923, 25.9653$, and if you desaturate by 10%, it is $245.9890, 0.0054, -1.7444$.

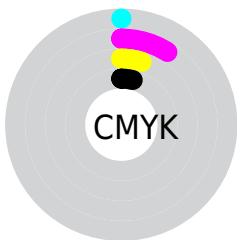
Distribution



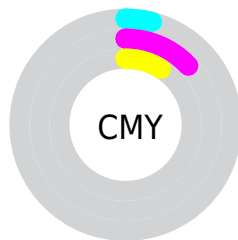
- Red (96%)
- Green (87%)
- Blue (91%)



- Red (96%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (9%)
- Yellow (5%)
- Black (4%)





- Cyan (4%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the YUV color 230.1910, 0.3988, 12.1105 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 230.1910, 0.3988, 12.1105 by changing the saturation by 10% instead.

 230.1910, 0.3988,
12.1105


 230.1910, 0.3988,
12.1105


255.0000, 0.0000,
0.0000


 202.1910, 0.3988,
12.1105

 174.7780, 0.1094,
11.5957

 147.8920, 0.5462,
11.4957

 122.1800, 0.4043,
10.3661

 97.1800, 0.4043,
10.3661

 73.7670, 0.1149,
9.8513

 50.5820, 0.6991,

9.1366

■ 29.8700, 0.5571,
8.0070

■ 6.6640, -0.3274,
11.6957

■ 230.1910, 0.3988,
12.1105

■ 230.1910, 0.3988,
12.1105

■ 214.3930, 0.7923,
25.9653

■ 245.9890, 0.0054,
-1.7444

■ 198.0080, 1.4751,
40.3350

■ 251.7110, 1.6215,
-6.7625

■ 182.2100, 1.8685,
54.1898

■ 165.8250, 2.5513,
68.5595

■ 149.9130, 2.5079,
82.5143

■ 134.1150, 2.9013,
96.3691

■ 117.7300, 3.5841,
110.7388

■ 101.9320, 3.9775,
124.5936

■ 85.5470, 4.6603,
138.9633

Harmonies

Analogous

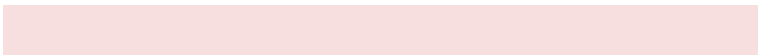
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.5970, 4.6357, 6.4924



230.1910, 0.3988, 12.1105



230.1760, -3.5378, 14.7546

Triad

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



230.1910, 0.3988, 12.1105



227.7630, -7.2782, 1.0848



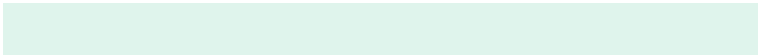
226.4480, 7.1741, -14.4249

Complementary

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



230.1910, 0.3988, 12.1105



236.8090, -0.3988, -12.1105

Split Complementary

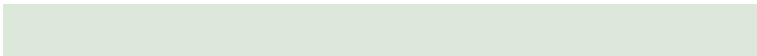
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225.6390, 4.1220, -15.4694



230.1910, 0.3988, 12.1105



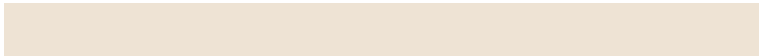
226.5170, -4.1989, -6.5924

Square

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



230.1910, 0.3988, 12.1105



228.5790, -8.1734, 8.2622



225.8090, -0.3988, -12.1105



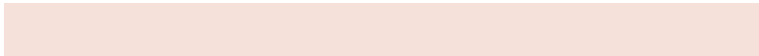
227.7090, 8.0315, -9.3918

Rectangle

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



230.1910, 0.3988, 12.1105



229.8940, -5.8637, 14.1250



225.8090, -0.3988, -12.1105



226.5080, 6.1586, -15.3545

Sweetspot

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



230.1910, 0.3988, 12.1105



249.7340, 0.1311, 4.6183



229.2810, 7.2565, 5.8926



124.0220, -0.0108, 3.4887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

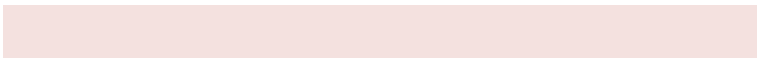
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.1910, 0.3988, 12.1105



238.5010, 0.2460, 14.4696



230.4530, -3.6743, 11.8807



114.1580, 0.4151, 6.8774



63.7080, 3.5950, 107.2501



20.1490, 0.9125, 34.0723

Inverse Universe

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



230.1910, 0.3988, 12.1105



238.5010, 0.2460, 14.4696



236.5470, 3.6743, -11.8807



114.1580, 0.4151, 6.8774



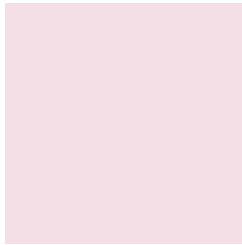
63.7080, 3.5950, 107.2501



20.1490, 0.9125, 34.0723

Previews

White Background



This preview shows how the YUV color 230.1910, 0.3988, 12.1105 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 230.1910, 0.3988, 12.1105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

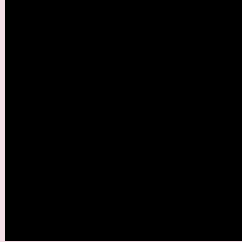
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 230.1910, 0.3988, 12.1105

Background



This preview shows how black text looks on a background with the YUV color 230.1910, 0.3988, 12.1105.

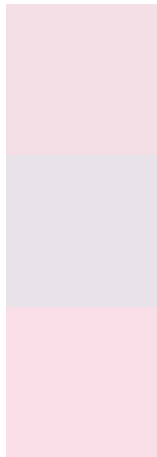


This preview shows how white text looks on a background with the YUV color 230.1910, 0.3988,

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

230.1910, 0.3988, 12.1105

Protanopia

228.8800, 2.0312, 1.8592

Deuteranopia

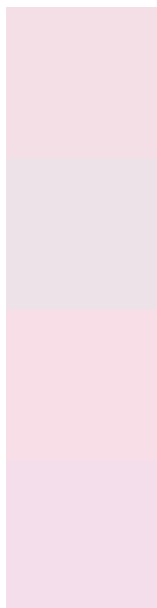
230.5120, 0.2406, 16.2140



Tritanopia

230.8150, 4.0352, 12.4402

Trichromacy



Original Color

230.1910, 0.3988, 12.1105

Protanomaly

229.6740, 1.1467, 5.5479

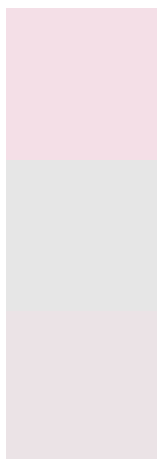
Deuteranomaly

230.5010, 0.2460, 14.4696

Tritanomaly

230.4730, 2.7248, 12.7402

Monochromacy



Original Color

230.1910, 0.3988, 12.1105

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.7340, 0.1311, 4.6183

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.1910, 0.3988, 12.1105 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(244, 223, 231)` looks like.

```
.text, #text, p{  
    color:rgb(244, 223, 231)  
}
```

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(244, 223, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 223, 231) }
```

Border

The CSS property to change the border of an element to YUV 230.1910, 0.3988, 12.1105 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(244, 223, 231) }
```


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

```
.border{ border-color:rgb(244, 223, 231) }
```

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

Here you see how a box with a 4 pixel rgb(244, 223, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 223, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 223, 231);  
box-shadow:4px 4px 4px 4px rgb(244, 223,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 230.1910, 0.3988, 12.1105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 223, 231) }
```

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

```
.background{ background-color: rgb(244,  
223, 231) }
```

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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