

Converting Colors

YUV(224.2110, 3.3470, -0.1850)

Have a look what the booklet for
YUV(224.2110, 3.3470, -0.1850)
contains.

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Color

**YUV(224.2110, 3.3470,
-0.1850)**

Conversions

Conversions Part 1

Format	Color
Hex	E0DFE7
RGB	224, 223, 231
RGB Percent	88%, 87%, 91%
CMY	0.1216, 0.1255, 0.0941
CMYK	0.03, 0.03, 0.00, 0.09
HSL	248°, 14%, 89%
HSV	248°, 3%, 91%
XYZ	71.5520, 74.3922, 86.1892
YIQ	224.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

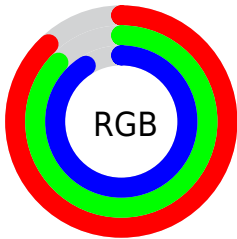
Format	Color
R_{YB}	224, 223, 231
Decimal	14737383
CIE Lab	89.11, 1.80, -3.79
CIE LCh	89, 4.194, 295.361
Yxy	74.3922, 0.3082, 0.3205
Android (android.graphics.Color)	4292927463 (0xFFE0DFE7)
YUV	224.2110, 3.3470, -0.1850
Hunter-Lab	86.2509, -2.8592, 1.1280

Details

The YUV color $224.2110, 3.3470, -0.1850$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $229.7890, -3.3470, 0.1850$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.0970, 2.9102, -0.0851$ is the 20% darker color. If you saturate the color by 10%, you get $204.7300, 12.9511, -0.6402$, and if you desaturate by 10%, it is $243.6920, -6.2572, 0.2701$.

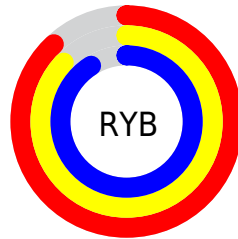
Distribution



Red (88%)

Green (87%)

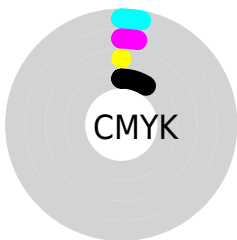
Blue (91%)



Red (88%)

Yellow (87%)

Blue (91%)

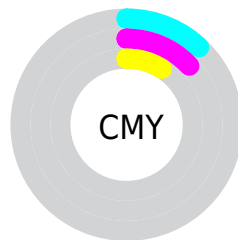


Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (9%)



Cyan (12%)

Magenta (13%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.2110, 3.3470, -0.1850 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 224.2110, 3.3470, -0.1850 by changing the saturation by 10% instead.

■ 224.2110, 3.3470,
-0.1850

■ 224.2110, 3.3470,
-0.1850

255.0000, 0.0000,
0.0000

■ 196.2110, 3.3470,
-0.1850

■ 169.0970, 2.9102,
-0.0851

■ 142.2110, 3.3470,
-0.1850

■ 117.0970, 2.9102,
-0.0851

■ 92.0970, 2.9102,
-0.0851

■ 68.9830, 2.4734,
0.0149

■ 46.6840, 2.6208,

-0.5999

■ 25.9830, 2.4734,
0.0149

■ 0.5700, 2.1840,
-0.4999

■ 224.2110, 3.3470,
-0.1850

■ 224.2110, 3.3470,
-0.1850

■ 204.7300, 12.9511,
-0.6402

■ 243.6920, -6.2572,
0.2701

■ 185.2490, 22.5552,
-1.0954

■ 252.2640,
-10.4832, 2.3995

■ 165.4690, 32.3068,
-2.1653

■ 145.9880, 41.9109,
-2.6205

■ 125.9200, 51.8044,
-2.5608

■ 106.4390, 61.4086,
-3.0160

■ 86.9580, 71.0127,
-3.4712

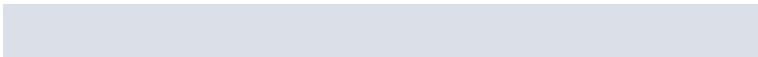
■ 67.1780, 80.7642,
-4.5411

■ 47.6970, 90.3684,
-4.9963

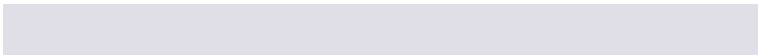
Harmonies

Analogous

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



223.4170, 4.2314, -3.8737



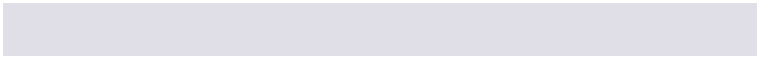
224.2110, 3.3470, -0.1850



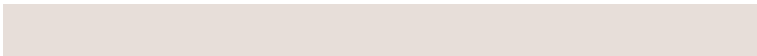
224.7770, 1.5889, 3.7036

Triad

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



224.2110, 3.3470, -0.1850



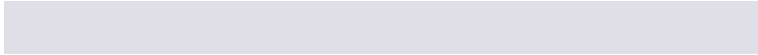
224.1210, -3.5107, 6.0329



222.6680, 0.1637, -5.8478

Complementary

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



224.2110, 3.3470, -0.1850



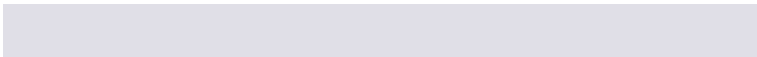
229.7890, -3.3470, 0.1850

Split Complementary

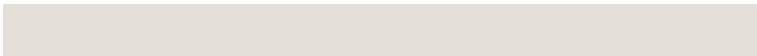
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



223.1090, -2.0257, -3.6036



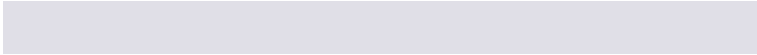
224.2110, 3.3470, -0.1850



223.6970, -3.7946, 3.7737

Square

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



224.2110, 3.3470, -0.1850



224.5880, -1.7689, 7.3773



223.4900, -3.1996, -0.4297



222.5260, 2.2057, -7.4773

Rectangle

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



224.2110, 3.3470, -0.1850



224.5600, 0.7099, 5.6479



223.4900, -3.1996, -0.4297



222.5540, -0.2731, -5.7479

Sweetspot

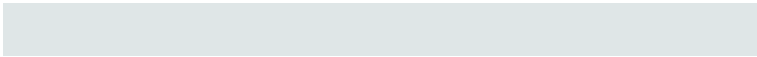
The Sweet Spot groups the original color and five complimentary colors.



224.2110, 3.3470, -0.1850



252.6410, 1.1630, 0.3148



228.0210, 1.4686, -4.4034



126.2280, 0.8736, -0.2000



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.



224.2110, 3.3470, -0.1850



246.4390, 4.2206, -0.3850



225.4070, 2.7573, 2.2741



109.9830, 2.4734, 0.0149



26.9840, 74.9439, -4.3710



7.6080, 21.3923, -1.4102

Inverse Universe

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



226.1900, 1.8783, 4.2184



249.0160, 2.4571, 5.2480



228.5930, -2.7573, -2.2741



111.3640, 1.2995, 3.1888



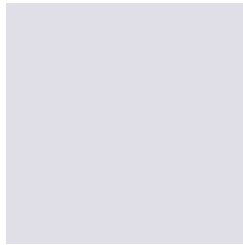
71.3050, 41.7546, 94.4485



20.3790, 12.1382, 26.8546

Previews

White Background



This preview shows how the YUV color 224.2110, 3.3470, -0.1850 looks on a white background.

Color Contrast Check

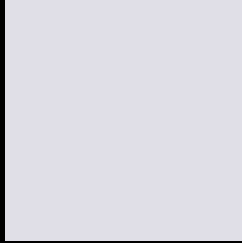
Large Text (above 18pt) WCAG AA × Fail

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 224.2110, 3.3470, -0.1850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

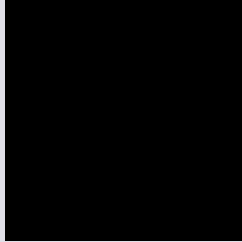
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

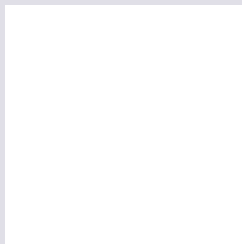
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.2110, 3.3470, -0.1850

Background



This preview shows how black text looks on a background with the YUV color 224.2110, 3.3470, -0.1850.



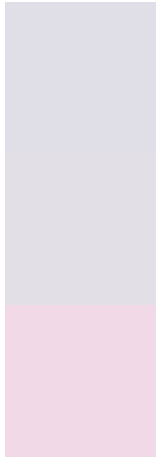
This preview shows how white text looks on a background with the YUV color 224.2110, 3.3470,

-0.1850.

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

224.2110, 3.3470, -0.1850

Protanopia

224.8090, 3.0522, 1.0445

Deuteranopia

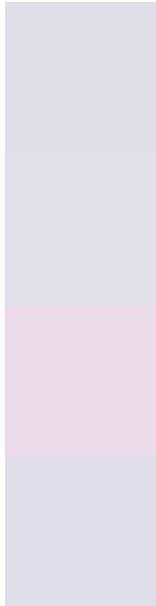
226.1850, 2.8668, 13.8698



Tritanopia

224.8350, 6.9833, 0.1447

Trichromacy



Original Color

224.2110, 3.3470, -0.1850

Protanomaly

224.5100, 3.1996, 0.4297

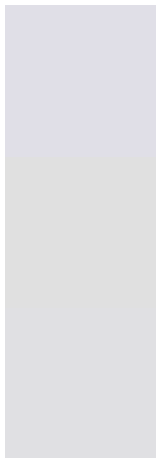
Deuteranomaly

225.2660, 3.3199, 8.5367

Tritanomaly

224.4930, 5.6730, 0.4446

Monochromacy



Original Color

224.2110, 3.3470, -0.1850

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.3420, 1.3104, -0.2999

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.2110, 3.3470, -0.1850 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(224, 223, 231)` looks like.

```
.text, #text, p{  
    color:rgb(224, 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(224, 223, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 223, 231) }
```

Border

The CSS property to change the border of an element to YUV 224.2110, 3.3470, -0.1850 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(224, 223, 231) }
```


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

```
.border{ border-color:rgb(224, 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(224, 223, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 223, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 223, 231);  
box-shadow:4px 4px 4px 4px rgb(224, 223,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 224.2110, 3.3470, -0.1850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 223, 231) }
```

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

```
.background{ background-color: rgb(224,  
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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