

Converting Colors

YUV(224.2330, 3.3361, 3.3037)

Have a look what the booklet for
YUV(224.2330, 3.3361, 3.3037)
contains.

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Color

**YUV(224.2330, 3.3361,
3.3037)**

Conversions

Conversions Part 1

Format	Color
Hex	E4DDE7
RGB	228, 221, 231
RGB Percent	89%, 87%, 91%
CMY	0.1059, 0.1333, 0.0941
CMYK	0.01, 0.04, 0.00, 0.09
HSL	282°, 17%, 89%
HSV	282°, 4%, 91%
XYZ	72.2752, 73.9764, 86.0709
YIQ	224.2330, 0.9620, 4.5940

Conversions

Conversions Part 2

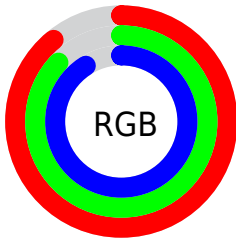
Format	Color
R _Y B	228, 221, 231
Decimal	14999015
CIE Lab	88.91, 4.17, -4.04
CIE LCh	89, 5.808, 315.879
Yxy	73.9764, 0.3111, 0.3184
Android (android.graphics.Color)	4293189095 (0xFFE4DDE7)
YUV	224.2330, 3.3361, 3.3037
Hunter-Lab	86.0095, -0.5203, 0.8744

Details

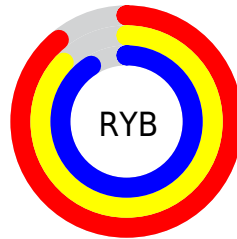
The YUV color `224.2330, 3.3361, 3.3037` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `227.7670, -3.3361, -3.3037`, and the grayscale version is `224.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `169.1190, 2.8993, 3.4036` is the 20% darker color. If you saturate the color by 10%, you get `208.6390, 11.0240, 10.8406`, and if you desaturate by 10%, it is `239.8270, -4.3517, -4.2333`.

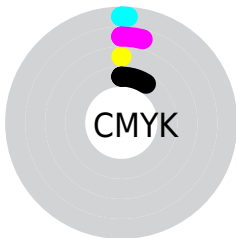
Distribution



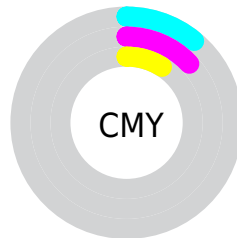
- Red (89%)
- Green (87%)
- Blue (91%)



- Red (89%)
- Yellow (87%)
- Blue (91%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.2330, 3.3361, 3.3037 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 224.2330, 3.3361, 3.3037 by changing the saturation by 10% instead.

■ 224.2330, 3.3361,
3.3037

■ 224.2330, 3.3361,
3.3037

255.0000, 0.0000,
0.0000

■ 196.2330, 3.3361,
3.3037

■ 169.1190, 2.8993,
3.4036

■ 142.8200, 3.0467,
2.7889

■ 116.8200, 3.0467,
2.7889

■ 92.7060, 2.6099,
2.8888

■ 68.7060, 2.6099,
2.8888

■ 46.4070, 2.7573,

2.2741

■ 25.9940, 2.4680,
1.7593

■ 0.5700, 2.1840,
-0.4999

■ 224.2330, 3.3361,
3.3037

■ 224.2330, 3.3361,
3.3037

■ 208.6390, 11.0240,
10.8406

■ 239.8270, -4.3517,
-4.2333

■ 193.0450, 18.7118,
18.3775

■ 248.3770, -8.5669,
-5.5926

■ 177.4510, 26.3997,
25.9145

■ 250.4700, -9.5987,
-1.2892

■ 161.8570, 34.0875,
33.4514

■ 252.2640,
-10.4832, 2.3995

■ 146.2630, 41.7753,
40.9883

■ 130.0820, 49.7526,
49.0401

■ 114.4880, 57.4404,
56.5770

■ 99.1930, 64.9809,
64.7287

■ 83.5990, 72.6687,
72.2657

Harmonies

Analogous

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



223.6560, 5.0996, -2.3293



224.2330, 3.3361, 3.3037



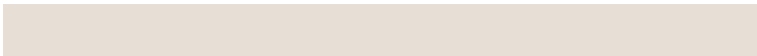
224.5710, 0.7045, 7.3922

Triad

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



224.2330, 3.3361, 3.3037



223.6650, -5.2578, 6.4328



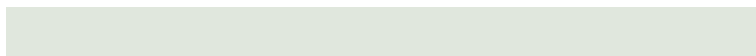
221.8030, 2.0691, -10.3512

Complementary

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



224.2330, 3.3361, 3.3037



227.7670, -3.3361, -3.3037

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.



221.4290, -0.7045, -7.3922



224.2330, 3.3361, 3.3037



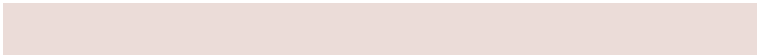
223.0450, -4.9522, 1.7145

Square

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



224.2330, 3.3361, 3.3037



224.0290, -3.9583, 9.6216



221.7670, -3.3361, -3.3037



222.0850, 4.3951, -9.7215

Rectangle

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



224.2330, 3.3361, 3.3037



224.7130, -1.3375, 9.0217



221.7670, -3.3361, -3.3037



221.8740, 1.0481, -9.5365

Sweetspot

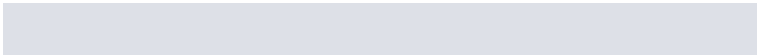
The Sweet Spot groups the original color and five complimentary colors.



224.2330, 3.3361, 3.3037



252.9400, 1.0156, 0.9296



223.9010, 3.4998, -2.5442



126.5270, 0.7262, 0.4148



0.0000, 0.0000, 0.0000



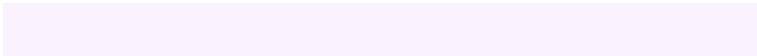
128.0000, 0.0000, 0.0000

Same Dimension

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



224.2330, 3.3361, 3.3037



246.1730, 4.3517, 4.2333



224.9020, 2.0203, 5.3479



110.2930, 2.3206, 2.3740



57.7810, 59.7610, 58.9511



16.5780, 16.9700, 17.0331

Inverse Universe

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



224.3320, -0.1637, 5.8478



246.3430, -0.1691, 7.5922



227.0980, -2.0203, -5.3479



110.3210, -0.1583, 4.1035



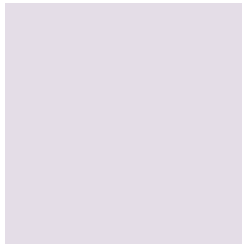
59.6770, -2.7988, 104.6463



16.9590, -0.9658, 29.8540

Previews

White Background



This preview shows how the YUV color 224.2330, 3.3361, 3.3037 looks on a white background.

Color Contrast Check

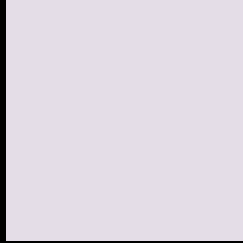
Large Text (above 18pt) WCAG AA × Fail

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 224.2330, 3.3361, 3.3037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

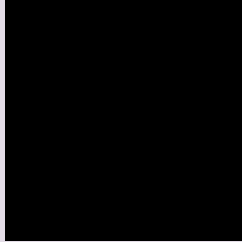
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

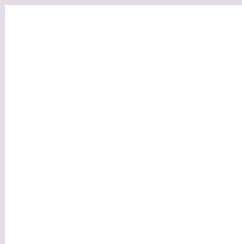
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.2330, 3.3361, 3.3037

Background



This preview shows how black text looks on a background with the YUV color 224.2330, 3.3361, 3.3037.

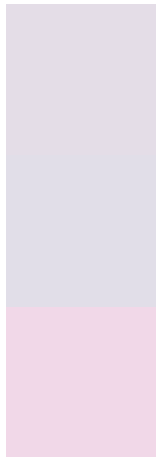


This preview shows how white text looks on a background with the YUV color 224.2330, 3.3361,

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

224.2330, 3.3361, 3.3037

Protanopia

224.0370, 3.9258, 0.8446

Deuteranopia

225.2990, 3.3036, 13.7698



Tritanopia

224.6290, 6.0989, 3.8334

Trichromacy



Original Color

224.2330, 3.3361, 3.3037

Protanomaly

224.3360, 3.7784, 1.4593

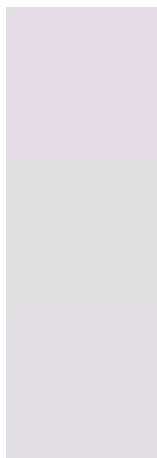
Deuteranomaly

224.9780, 3.4618, 9.6663

Tritanomaly

224.4010, 5.2253, 4.0333

Monochromacy



Original Color

224.2330, 3.3361, 3.3037

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.2330, 3.3361, 3.3037 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(228, 221, 231)` looks like.

```
.text, #text, p{  
    color:rgb(228, 221, 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(228, 221, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 221, 231) }
```

Border

The CSS property to change the border of an element to YUV 224.2330, 3.3361, 3.3037 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(228, 221, 231) }
```


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

```
.border{ border-color:rgb(228, 221, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 221, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 221, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 221, 231);  
box-shadow:4px 4px 4px 4px rgb(228, 221,  
231) }
```

Background

The CSS property to change the background color of an element to YUV 224.2330, 3.3361, 3.3037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 221, 231) }
```

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

```
.background{ background-color: rgb(228,  
221, 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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