

Converting Colors

YUV(224.0930, -1.0318, 4.3034)

Have a look what the booklet for
YUV(224.0930, -1.0318, 4.3034)
contains.

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Color

**YUV(224.0930, -1.0318,
4.3034)**

Conversions

Conversions Part 1

Format	Color
Hex	E5DEDE
RGB	229, 222, 222
RGB Percent	90%, 87%, 87%
CMY	0.1020, 0.1294, 0.1294
CMYK	0.00, 0.03, 0.03, 0.10
HSL	0°, 12%, 88%
HSV	0°, 3%, 90%
XYZ	71.6192, 74.1745, 79.6496
YIQ	224.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

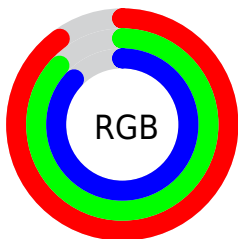
Format	Color
R _Y B	229, 222, 222
Decimal	15064798
CIE Lab	89.00, 2.38, 0.84
CIE LCh	89, 2.524, 19.348
Yxy	74.1745, 0.3177, 0.3290
Android (android.graphics.Color)	4293254878 (0xFFE5DEDE)
YUV	224.0930, -1.0318, 4.3034
Hunter-Lab	86.1246, -2.2817, 5.4548

Details

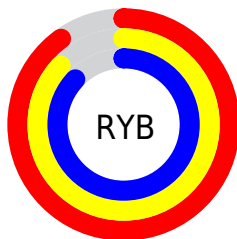
The YUV color $224.0930, -1.0318, 4.3034$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $226.9070, 1.0318, -4.3034$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.0930, -1.0318, 4.3034$ is the 20% darker color. If you saturate the color by 10%, you get $207.9700, -4.4222, 18.4433$, and if you desaturate by 10%, it is $240.2160, 2.3585, -9.8364$.

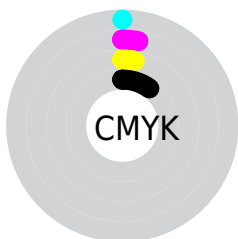
Distribution



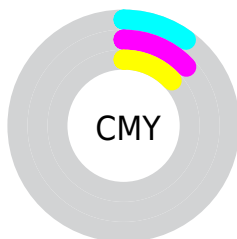
- Red (90%)
- Green (87%)
- Blue (87%)



- Red (90%)
- Yellow (87%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (10%)



- Cyan (10%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.0930, -1.0318, 4.3034 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 224.0930, -1.0318, 4.3034 by changing the saturation by 10% instead.

■ 224.0930, -1.0318,
4.3034

■ 224.0930, -1.0318,
4.3034

255.0000, 0.0000,
0.0000

■ 196.0930, -1.0318,
4.3034

■ 169.0930, -1.0318,
4.3034

■ 142.7940, -0.8844,
3.6887

■ 116.7940, -0.8844,
3.6887

■ 92.4950, -0.7370,
3.0739

■ 68.7940, -0.8844,
3.6887

■ 46.4950, -0.7370,

3.0739

■ 25.4950, -0.7370,
3.0739

■ 0.0000, 0.0000,
0.0000

■ 224.0930, -1.0318,
4.3034

■ 224.0930, -1.0318,
4.3034

■ 207.9700, -4.4222,
18.4433

■ 240.2160, 2.3585,
-9.8364

■ 191.8470, -7.8126,
32.5832

■ 247.2260, 3.8326,
-15.9842

■ 175.7240,
-11.2029, 46.7231

■ 159.6010,
-14.5933, 60.8629

■ 144.1790,
-17.8362, 74.3880

■ 128.0560,
-21.2266, 88.5279

■ 111.9330,
-24.6170, 102.6678

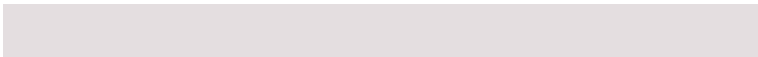
■ 95.8100, -28.0073,
116.8076

■ 79.6870, -31.3977,
130.9475

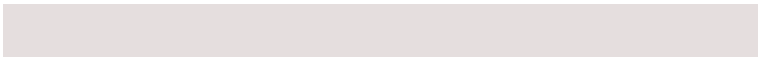
Harmonies

Analogous

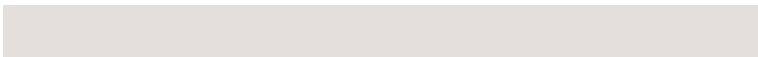
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.0220, -0.0108, 3.4887



224.0930, -1.0318, 4.3034



223.5660, -1.7580, 3.8886

Triad

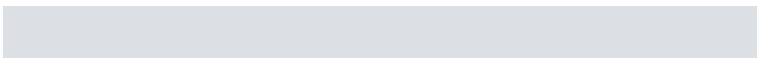
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.0930, -1.0318, 4.3034



223.2340, -1.5944, -1.9592



223.2600, 2.3368, -2.8590

Complementary

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



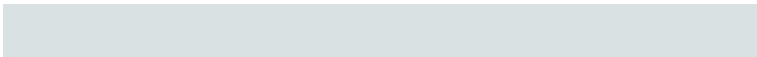
224.0930, -1.0318, 4.3034



226.9070, 1.0318, -4.3034

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.



223.1350, 1.9054, -4.5034



224.0930, -1.0318, 4.3034



222.9780, 0.0108, -3.4887

Square

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



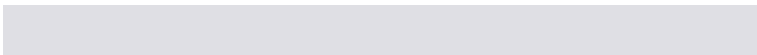
224.0930, -1.0318, 4.3034



223.4300, -2.1840, 0.4999



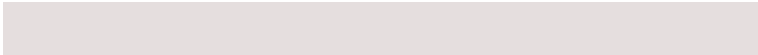
222.9070, 1.0318, -4.3034



223.5700, 2.1840, -0.4999

Rectangle

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



224.0930, -1.0318, 4.3034



223.7400, -2.3368, 2.8590



222.9070, 1.0318, -4.3034



223.2600, 2.3368, -2.8590

Sweetspot

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



224.0930, -1.0318, 4.3034



252.8970, -0.4422, 1.8443



224.8910, 2.0257, 3.6036



126.5980, -0.2948, 1.2296



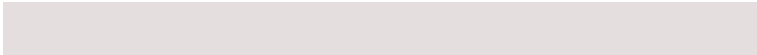
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

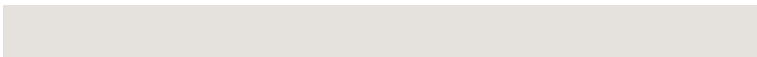
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.0930, -1.0318, 4.3034



247.9900, -1.4741, 6.1478



226.4410, -2.1894, 2.2442



110.7940, -0.8844, 3.6887



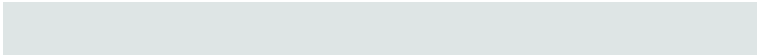
53.5210, -26.3859, 110.0451



15.2490, -7.5178, 31.3536

Inverse Universe

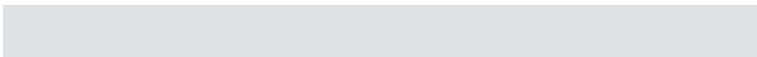
The Inverse Universe completely reimagines the original color for something new.



226.9070, 1.0318, -4.3034



252.0100, 1.4741, -6.1478



225.1460, 1.9000, -2.7590



113.2060, 0.8844, -3.6887



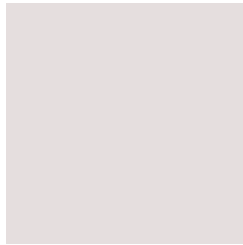
125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Previews

White Background



This preview shows how the YUV color 224.0930, -1.0318, 4.3034 looks on a white background.

Color Contrast Check

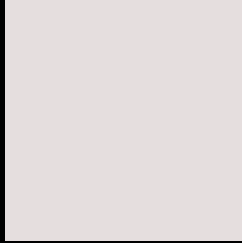
Large Text (above 18pt) WCAG AA × Fail

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 224.0930, -1.0318, 4.3034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

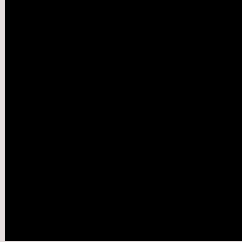
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

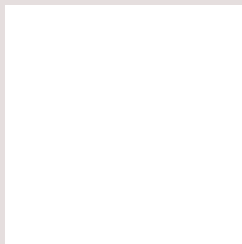
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.0930, -1.0318, 4.3034

Background



This preview shows how black text looks on a background with the YUV color 224.0930, -1.0318, 4.3034.



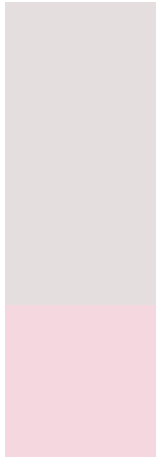
This preview shows how white text looks on a background with the YUV color 224.0930, -1.0318,

4.3034.

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

224.0930, -1.0318, 4.3034

Protanopia

223.7940, -0.8844, 3.6887

Deuteranopia

225.4690, -1.2172, 17.1287



Tritanopia

225.2270, 5.8041, 5.0629

Trichromacy



Original Color

224.0930, -1.0318, 4.3034

Protanomaly

223.7940, -0.8844, 3.6887

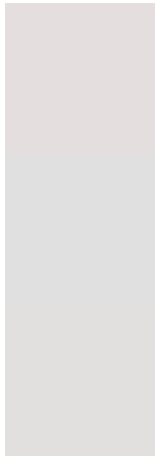
Deuteranomaly

224.8490, -0.9116, 12.4104

Tritanomaly

224.9450, 3.4781, 4.4332

Monochromacy



Original Color

224.0930, -1.0318, 4.3034

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8970, -0.4422, 1.8443

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.0930, -1.0318, 4.3034 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(229, 222, 222)` looks like.

```
.text, #text, p{  
    color:rgb(229, 222, 222)  
}
```

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(229, 222, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 222, 222) }
```

Border

The CSS property to change the border of an element to YUV 224.0930, -1.0318, 4.3034 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(229, 222, 222) }
```


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

```
.border{ border-color:rgb(229, 222, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 222, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 222, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 222, 222);  
box-shadow:4px 4px 4px 4px rgb(229, 222,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 224.0930, -1.0318, 4.3034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 222, 222) }
```

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

```
.background{ background-color: rgb(229,  
222, 222) }
```

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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