

Converting Colors

YUV(232.0760, 1.4415, 4.3183)

Have a look what the booklet for
YUV(232.0760, 1.4415, 4.3183)
contains.

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Color

**YUV(232.0760, 1.4415,
4.3183)**

Conversions

Conversions Part 1

Format	Color
Hex	EDE5EB
RGB	237, 229, 235
RGB Percent	93%, 90%, 92%
CMY	0.0706, 0.1020, 0.0784
CMYK	0.00, 0.03, 0.01, 0.07
HSL	315°, 18%, 91%
HSV	315°, 3%, 93%
XYZ	77.9398, 80.0413, 89.9389
YIQ	232.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

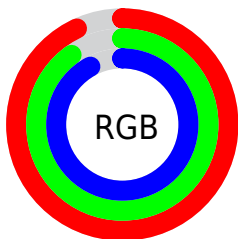
Format	Color
R _Y B	237, 229, 235
Decimal	15590891
CIE Lab	91.70, 3.76, -1.96
CIE LCh	92, 4.239, 332.471
Yxy	80.0413, 0.3144, 0.3229
Android (android.graphics.Color)	4293780971 (0xFFE5E5EB)
YUV	232.0760, 1.4415, 4.3183
Hunter-Lab	89.4658, -1.0617, 3.0225

Details

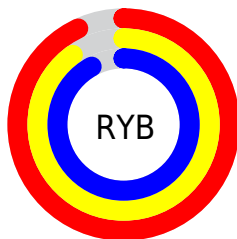
The YUV color $232.0760, 1.4415, 4.3183$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $233.9240, -1.4415, -4.3183$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.6630, 1.1521, 3.8035$ is the 20% darker color. If you saturate the color by 10%, you get $217.3040, 5.7661, 17.2734$, and if you desaturate by 10%, it is $246.8480, -2.8831, -8.6367$.

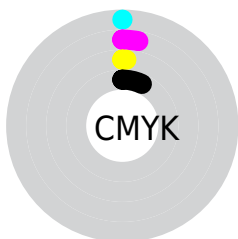
Distribution



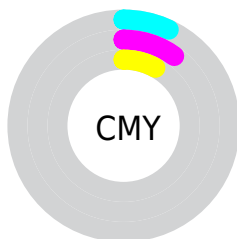
- Red (93%)
- Green (90%)
- Blue (92%)



- Red (93%)
- Yellow (90%)
- Blue (92%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.0760, 1.4415, 4.3183 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 232.0760, 1.4415, 4.3183 by changing the saturation by 10% instead.

■ 232.0760, 1.4415,
4.3183

■ 232.0760, 1.4415,
4.3183

255.0000, 0.0000,
0.0000

■ 204.0760, 1.4415,
4.3183

■ 176.6630, 1.1521,
3.8035

■ 149.7770, 1.5889,
3.7036

■ 123.7770, 1.5889,
3.7036

■ 98.7770, 1.5889,
3.7036

■ 75.3640, 1.2995,
3.1888

■ 52.3640, 1.2995,

3.1888

■ 31.3640, 1.2995,
3.1888

■ 6.9020, 2.0203,
5.3479

■ 232.0760, 1.4415,
4.3183

■ 232.0760, 1.4415,
4.3183

■ 217.3040, 5.7661,
17.2734

■ 246.8480, -2.8831,
-8.6367

■ 203.1190, 9.8013,
29.7136

■ 248.7060, -0.8411,
-10.2662

■ 188.3470, 14.1259,
42.6687

■ 249.3900, 1.7797,
-10.8660

■ 173.5750, 18.4505,
55.6237

■ 249.6180, 2.6533,
-11.0660

■ 158.8030, 22.7751,
68.5788

■ 144.6180, 26.8103,
81.0190

■ 129.9600, 31.5717,
93.8741

■ 115.1880, 35.8963,
106.8291

■ 101.0030, 39.9315,
119.2694

Harmonies

Analogous

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



231.8090, 3.0522, 1.0445



232.0760, 1.4415, 4.3183



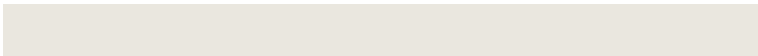
232.5170, -0.7479, 6.5626

Triad

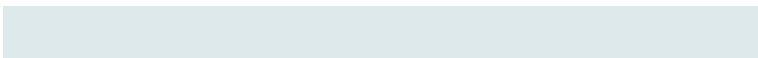
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.0760, 1.4415, 4.3183



230.9850, -3.9366, 2.6442



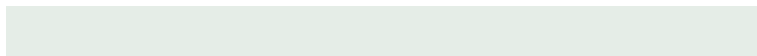
229.9390, 2.4951, -6.9625

Complementary

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



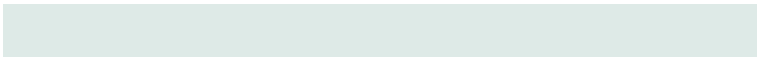
232.0760, 1.4415, 4.3183



233.9240, -1.4415, -4.3183

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.



230.0700, 0.4585, -7.0774



232.0760, 1.4415, 4.3183



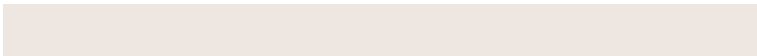
230.4900, -3.1996, -0.4297

Square

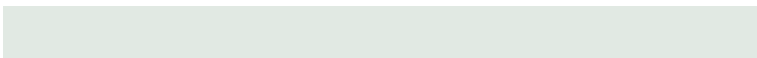
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



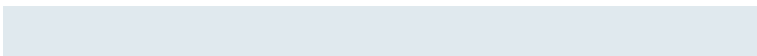
232.0760, 1.4415, 4.3183



231.7080, -3.8000, 5.5181



229.9240, -1.4415, -4.3183



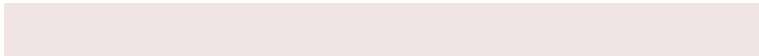
230.8790, 3.5107, -6.0329

Rectangle

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



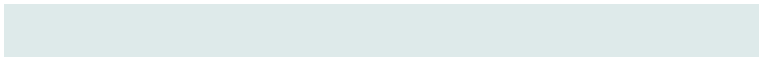
232.0760, 1.4415, 4.3183



232.1750, -2.0583, 6.8625



229.9240, -1.4415, -4.3183



230.4120, 1.7689, -7.3773

Sweetspot

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



232.0760, 1.4415, 4.3183



253.1250, 0.4314, 1.6444



230.5100, 3.1996, 0.4297



126.7120, 0.1420, 1.1296



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

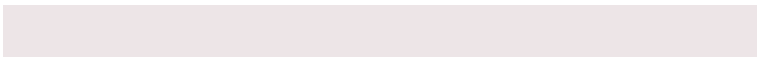
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.0760, 1.4415, 4.3183



248.7880, 1.5835, 5.4479



231.6200, -0.3057, 4.7183



113.3640, 1.2995, 3.1888



69.6230, 32.7239, 97.6776



20.7060, 9.5119, 29.1988

Inverse Universe

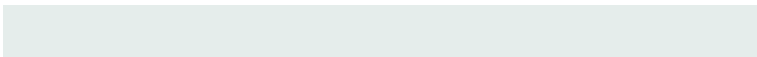
The Inverse Universe completely reimagines the original color for something new.



232.0760, 1.4415, 4.3183



248.7880, 1.5835, 5.4479



234.3800, 0.3057, -4.7183



113.3640, 1.2995, 3.1888



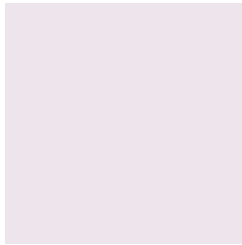
69.6230, 32.7239, 97.6776



20.7060, 9.5119, 29.1988

Previews

White Background



This preview shows how the YUV color 232.0760, 1.4415, 4.3183 looks on a white background.

Color Contrast Check

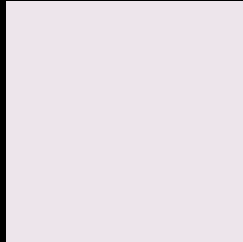
Large Text (above 18pt) WCAG AA × Fail

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 232.0760, 1.4415, 4.3183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

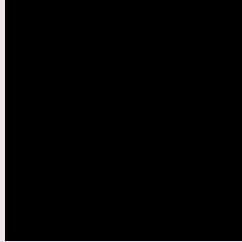
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

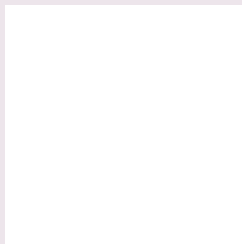
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.0760, 1.4415, 4.3183

Background



This preview shows how black text looks on a background with the YUV color 232.0760, 1.4415, 4.3183.



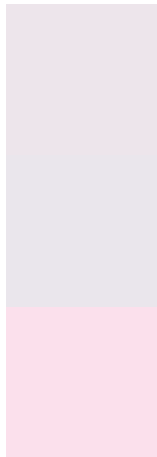
This preview shows how white text looks on a background with the YUV color 232.0760, 1.4415,

4.3183.

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

232.0760, 1.4415, 4.3183

Protanopia

231.8800, 2.0312, 1.8592

Deuteranopia

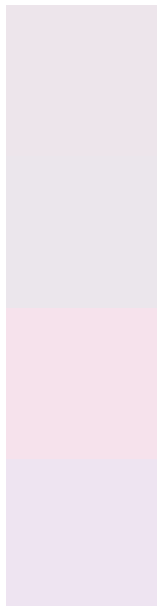
233.4410, 1.2616, 15.3992



Tritanopia

232.6400, 6.0935, 5.5777

Trichromacy



Original Color

232.0760, 1.4415, 4.3183

Protanomaly

232.1790, 1.8838, 2.4740

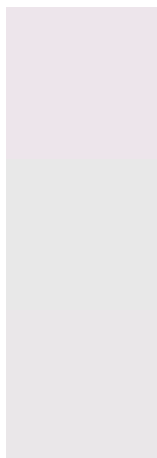
Deuteranomaly

233.1200, 1.4198, 11.2958

Tritanomaly

232.4720, 4.2043, 4.8481

Monochromacy



Original Color

232.0760, 1.4415, 4.3183

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

232.1250, 0.4314, 1.6444

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.0760, 1.4415, 4.3183 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(237, 229, 235)` looks like.

```
.text, #text, p{  
    color:rgb(237, 229, 235)  
}
```

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(237, 229, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 229, 235) }
```

Border

The CSS property to change the border of an element to YUV 232.0760, 1.4415, 4.3183 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(237, 229, 235) }
```


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

```
.border{ border-color:rgb(237, 229, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 229, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 229, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 229, 235);  
box-shadow:4px 4px 4px 4px rgb(237, 229,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 232.0760, 1.4415, 4.3183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 229, 235) }
```

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

```
.background{ background-color: rgb(237,  
229, 235) }
```

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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