

Converting Colors

YUV(230.8540, -1.9000, 2.7590)

Have a look what the booklet for
YUV(230.8540, -1.9000, 2.7590)
contains.

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Color

**YUV(230.8540, -1.9000,
2.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE6E3
RGB	234, 230, 227
RGB Percent	92%, 90%, 89%
CMY	0.0824, 0.0980, 0.1098
CMYK	0.00, 0.02, 0.03, 0.08
HSL	26°, 14%, 90%
HSV	26°, 3%, 92%
XYZ	76.0936, 79.6321, 84.0330
YIQ	230.8540, 3.3470, -0.0850

Conversions

Conversions Part 2

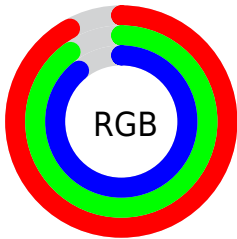
Format	Color
RYB	234, 232, 227
Decimal	15394531
CIELab	91.52, 0.83, 1.92
CIElCh	92, 2.095, 66.759
Yxy	79.6321, 0.3174, 0.3321
Android (android.graphics.Color)	4293584611 (0xFFEAE6E3)
YUV	230.8540, -1.9000, 2.7590
Hunter-Lab	89.2368, -3.9547, 6.6332

Details

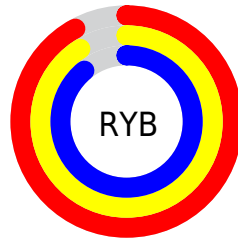
The YUV color $230.8540, -1.9000, 2.7590$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $230.1460, 1.9000, -2.7590$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.5550, -1.7526, 2.1443$ is the 20% darker color. If you saturate the color by 10%, you get $220.6010, -8.1843, 11.7509$, and if you desaturate by 10%, it is $241.1070, 4.3842, -6.2328$.

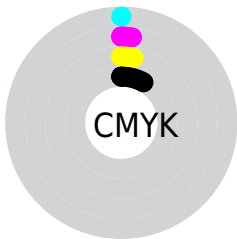
Distribution



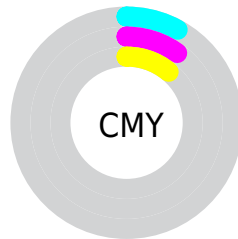
- Red (92%)
- Green (90%)
- Blue (89%)



- Red (92%)
- Yellow (91%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.8540, -1.9000, 2.7590 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 230.8540, -1.9000, 2.7590 by changing the saturation by 10% instead.

■ 230.8540, -1.9000,
2.7590

■ 230.8540, -1.9000,
2.7590

255.0000, 0.0000,
0.0000

■ 202.8540, -1.9000,
2.7590

■ 175.5550, -1.7526,
2.1443

■ 148.8540, -1.9000,
2.7590

■ 122.9680, -1.4632,
2.6591

■ 97.9680, -1.4632,
2.6591

■ 74.5550, -1.7526,
2.1443

■ 51.6690, -1.3158,

2.0443

■ 30.6690, -1.3158,
2.0443

■ 6.0390, -2.4842,
3.4738

■ 230.8540, -1.9000,
2.7590

■ 230.8540, -1.9000,
2.7590

■ 220.6010, -8.1843,
11.7509

■ 241.1070, 4.3842,
-6.2328

■ 209.6470,
-14.6160, 21.3576

■ 248.7210, 3.0955,
-12.9103

■ 199.3940,
-20.9002, 30.3495

■ 189.0270,
-27.6213, 39.4413

■ 178.1870,
-33.6162, 48.9480

■ 167.9340,
-39.9005, 57.9399

■ 156.9800,
-46.3321, 67.5465

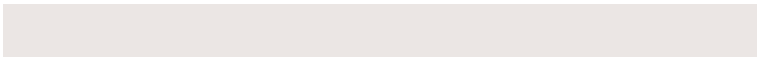
■ 146.7270,
-52.6164, 76.5384

■ 136.3600,
-59.3375, 85.6303

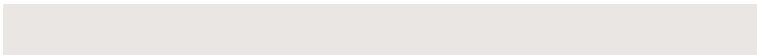
Harmonies

Analogous

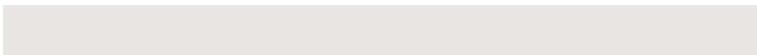
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



231.2670, -1.6106, 3.2738



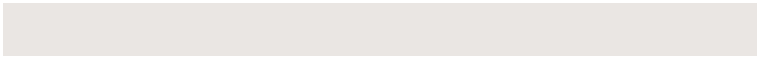
230.8540, -1.9000, 2.7590



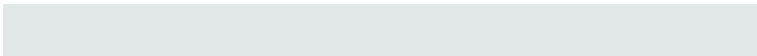
230.8430, -1.8946, 1.0147

Triad

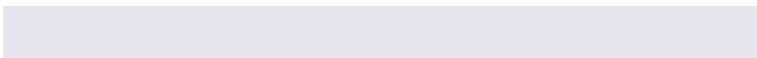
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.8540, -1.9000, 2.7590



230.0920, 0.4476, -3.5887



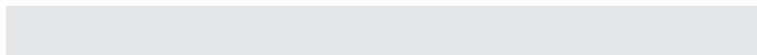
231.0540, 1.4524, 0.8296

Complementary

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



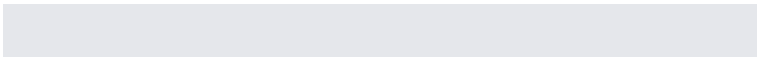
230.8540, -1.9000, 2.7590



230.1460, 1.9000, -2.7590

Split Complementary

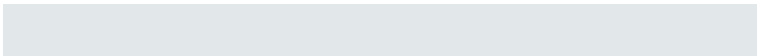
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.8580, 2.0420, -1.6295



230.8540, -1.9000, 2.7590



230.3200, 1.3212, -3.7886

Square

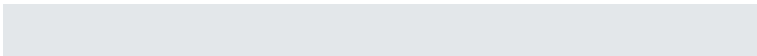
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



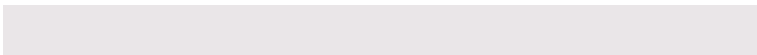
230.8540, -1.9000, 2.7590



230.1630, -0.5734, -2.7740



230.1460, 1.9000, -2.7590



231.4240, 0.2840, 2.2592

Rectangle

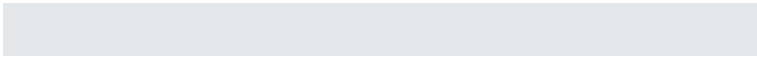
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



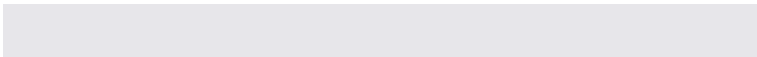
230.8540, -1.9000, 2.7590



230.2450, -1.5998, -0.2149



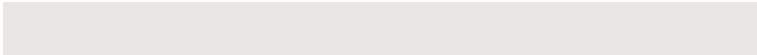
230.1460, 1.9000, -2.7590



230.7550, 1.5998, 0.2149

Sweetspot

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



230.8540, -1.9000, 2.7590



254.0710, -1.0210, 0.8147



229.5490, 0.7153, 3.9035



127.1850, -0.5842, 0.7148



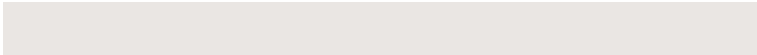
0.0000, 0.0000, 0.0000



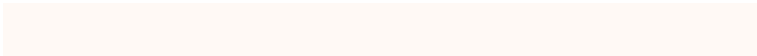
128.0000, 0.0000, 0.0000

Same Dimension

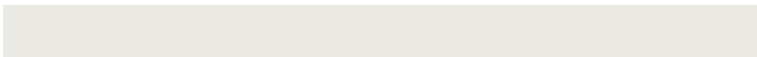
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.8540, -1.9000, 2.7590



250.3380, -2.6316, 4.0886



232.6150, -2.7682, 1.2146



114.5550, -1.7526, 2.1443



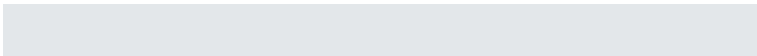
99.9050, -49.2532, 71.1203



29.6470, -14.6160, 21.3576

Inverse Universe

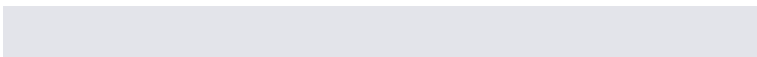
The Inverse Universe completely reimagines the original color for something new.



230.1460, 1.9000, -2.7590



249.6620, 2.6316, -4.0886



228.3850, 2.7682, -1.2146



114.0320, 1.4632, -2.6591



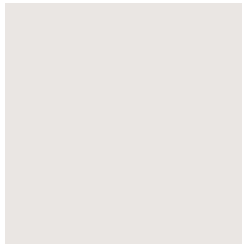
81.0950, 49.2532, -71.1203



24.3530, 14.6160, -21.3576

Previews

White Background



This preview shows how the YUV color 230.8540, -1.9000, 2.7590 looks on a white background.

Color Contrast Check

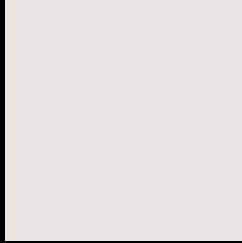
Large Text (above 18pt) WCAG AA × Fail

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 230.8540, -1.9000, 2.7590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

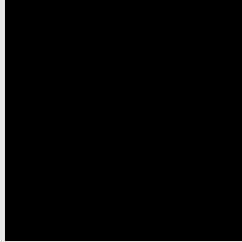
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

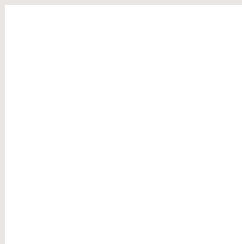
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 230.8540, -1.9000, 2.7590

Background



This preview shows how black text looks on a background with the YUV color 230.8540, -1.9000, 2.7590.



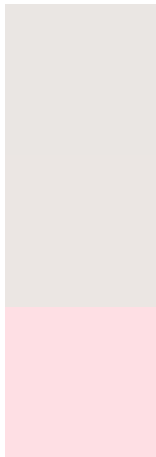
This preview shows how white text looks on a background with the YUV color 230.8540, -1.9000,

2.7590.

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

230.8540, -1.9000, 2.7590

Protanopia

231.1530, -2.0474, 3.3738

Deuteranopia

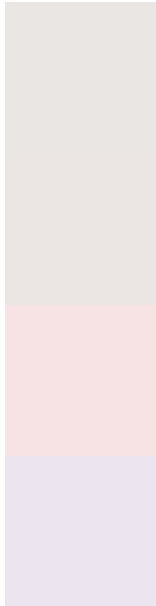
232.8390, -2.3856, 18.5582



Tritanopia

232.0420, 6.3883, 4.3482

Trichromacy



Original Color

230.8540, -1.9000, 2.7590

Protanomaly

231.1530, -2.0474, 3.3738

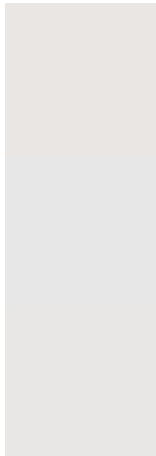
Deuteranomaly

232.5070, -2.2220, 12.7104

Tritanomaly

231.5320, 3.1887, 3.9184

Monochromacy



Original Color

230.8540, -1.9000, 2.7590

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.1850, -0.5842, 0.7148

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.8540, -1.9000, 2.7590 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(234, 230, 227)` looks like.

```
.text, #text, p{  
    color:rgb(234, 230, 227)  
}
```

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(234, 230, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 230, 227) }
```

Border

The CSS property to change the border of an element to YUV 230.8540, -1.9000, 2.7590 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(234, 230, 227) }
```


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

```
.border{ border-color:rgb(234, 230, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 230, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 230, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 230, 227);  
box-shadow:4px 4px 4px 4px rgb(234, 230,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 230.8540, -1.9000, 2.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 230, 227) }
```

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

```
.background{ background-color: rgb(234,  
230, 227) }
```

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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