

Converting Colors

YUV(231.1030, 0.4422, -1.8443)

Have a look what the booklet for
YUV(231.1030, 0.4422, -1.8443)
contains.

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Color

**YUV(231.1030, 0.4422,
-1.8443)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E8E8
RGB	229, 232, 232
RGB Percent	90%, 91%, 91%
CMY	0.1020, 0.0902, 0.0902
CMYK	0.01, 0.00, 0.00, 0.09
HSL	180°, 6%, 90%
HSV	180°, 1%, 91%
XYZ	75.7352, 80.1974, 87.8319
YIQ	231.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

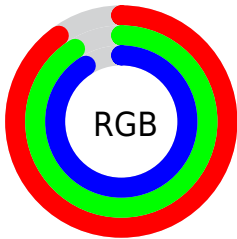
Format	Color
R _Y B	229, 231, 232
Decimal	15067368
CIE Lab	91.77, -1.00, -0.36
CIE LCh	92, 1.061, 199.914
Yxy	80.1974, 0.3107, 0.3290
Android (android.graphics.Color)	4293257448 (0xFFE5E8E8)
YUV	231.1030, 0.4422, -1.8443
Hunter-Lab	89.5530, -5.7599, 4.5366

Details

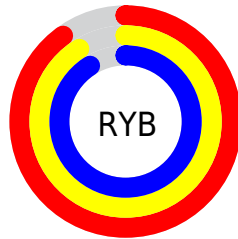
The YUV color $231.1030, 0.4422, -1.8443$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $229.8970, -0.4422, 1.8443$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.4020, 0.2948, -1.2296$ is the 20% darker color. If you saturate the color by 10%, you get $224.2260, 3.8326, -15.9842$, and if you desaturate by 10%, it is $237.9800, -2.9481, 12.2955$.

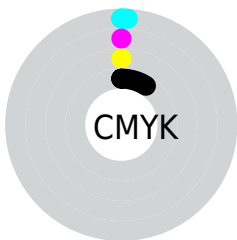
Distribution



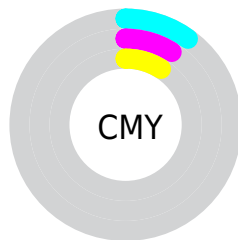
- Red (90%)
- Green (91%)
- Blue (91%)



- Red (90%)
- Yellow (91%)
- Blue (91%)



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



- Cyan (10%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.1030, 0.4422, -1.8443 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 231.1030, 0.4422, -1.8443 by changing the saturation by 10% instead.

■ 231.1030, 0.4422,
-1.8443

■ 231.1030, 0.4422,
-1.8443

255.0000, 0.0000,
0.0000

■ 203.1030, 0.4422,
-1.8443

■ 175.4020, 0.2948,
-1.2296

■ 149.1030, 0.4422,
-1.8443

■ 123.1030, 0.4422,
-1.8443

■ 98.4020, 0.2948,
-1.2296

■ 74.4020, 0.2948,
-1.2296

■ 52.1030, 0.4422,

-1.8443

■ 30.4020, 0.2948,
-1.2296

■ 5.8040, 0.5896,
-2.4591

■ 231.1030, 0.4422,
-1.8443

■ 231.1030, 0.4422,
-1.8443

■ 224.2260, 3.8326,
-15.9842

■ 237.9800, -2.9481,
12.2955

■ 217.3490, 7.2229,
-30.1241

■ 238.8770, -3.3904,
14.1399

■ 210.1730, 10.7607,
-44.8787

■ 203.2960, 14.1511,
-59.0186

■ 196.4190, 17.5414,
-73.1585

■ 189.5420, 20.9318,
-87.2983

■ 182.6650, 24.3222,
-101.4382

■ 175.4890, 27.8599,
-116.1929

■ 168.6120, 31.2503,
-130.3327

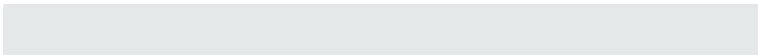
Harmonies

Analogous

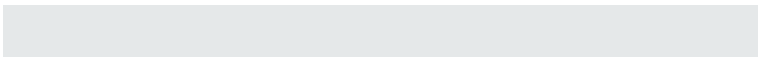
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.9890, 0.0054, -1.7444



231.1030, 0.4422, -1.8443



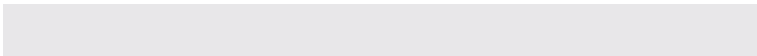
231.2170, 0.8790, -1.9443

Triad

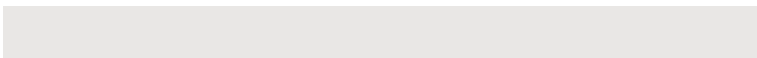
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



231.1030, 0.4422, -1.8443



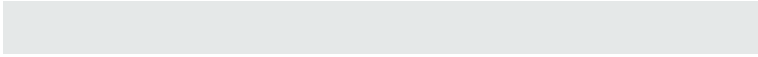
231.5270, 0.7262, 0.4148



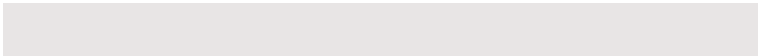
231.3700, -1.1684, 1.4295

Complementary

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



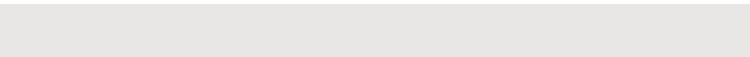
231.1030, 0.4422, -1.8443



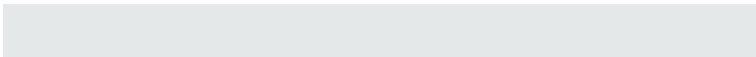
229.8970, -0.4422, 1.8443

Split Complementary

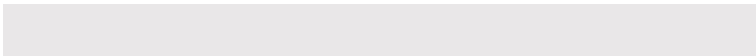
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231.4840, -0.7316, 1.3295



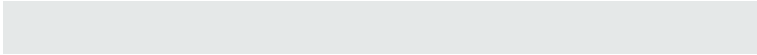
231.1030, 0.4422, -1.8443



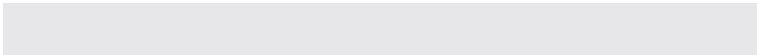
231.7120, 0.1420, 1.1296

Square

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



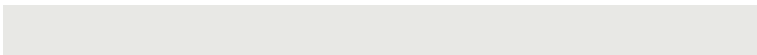
231.1030, 0.4422, -1.8443



231.2280, 0.8736, -0.2000



231.8970, -0.4422, 1.8443



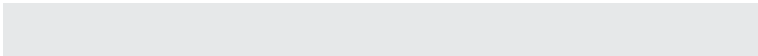
231.6580, -1.3104, 0.2999

Rectangle

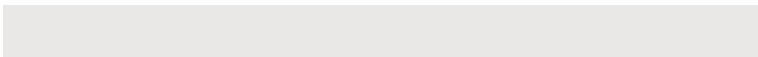
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



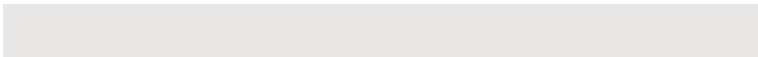
231.1030, 0.4422, -1.8443



231.5160, 0.7316, -1.3295



231.8970, -0.4422, 1.8443



231.3700, -1.1684, 1.4295

Sweetspot

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



231.1030, 0.4422, -1.8443

255.0000, 0.0000, 0.0000



230.7610, -0.8682, -1.5444



128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

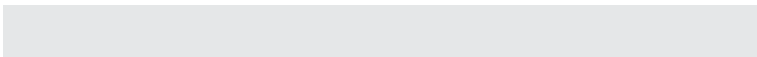
The Same Dimension uses a secret algorithm to generate beautiful new colors.



231.1030, 0.4422, -1.8443



253.5050, 0.7370, -3.0739



230.5160, 0.7316, -1.3295



114.1030, 0.4422, -1.8443



125.4790, 26.3859, -110.0451



35.7510, 7.5178, -31.3536

Inverse Universe

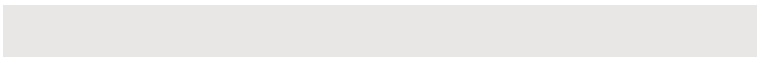
The Inverse Universe completely reimagines the original color for something new.



230.2390, 0.8682, 1.5444



252.0650, 1.4470, 2.5740



231.0710, -1.0210, 0.8147



113.2390, 0.8682, 1.5444



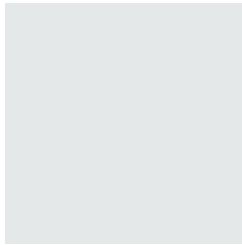
73.9270, 51.8010, 92.1490



21.0630, 14.7589, 26.2547

Previews

White Background



This preview shows how the YUV color 231.1030, 0.4422, -1.8443 looks on a white background.

Color Contrast Check

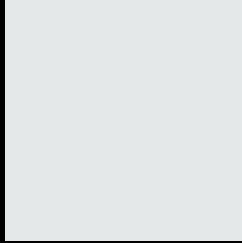
Large Text (above 18pt) WCAG AA × Fail

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 231.1030, 0.4422, -1.8443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

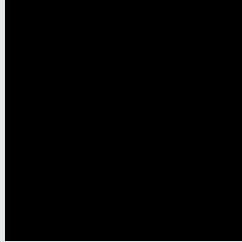
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

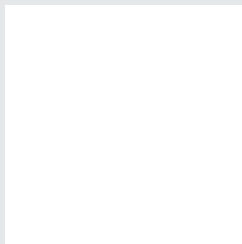
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.1030, 0.4422, -1.8443

Background



This preview shows how black text looks on a background with the YUV color 231.1030, 0.4422, -1.8443.



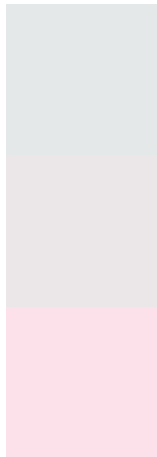
This preview shows how white text looks on a background with the YUV color 231.1030, 0.4422, -1.8443.

-1.8443.

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

231.1030, 0.4422, -1.8443

Protanopia

231.6090, -0.3002, 2.9739

Deuteranopia

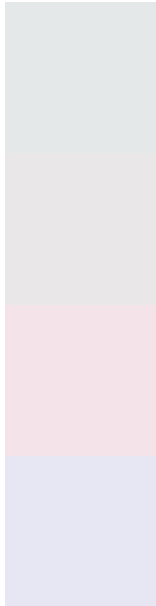
233.5120, 0.2406, 16.2140



Tritanopia

232.3510, 7.7150, -1.1848

Trichromacy



Original Color

231.1030, 0.4422, -1.8443

Protanomaly

231.5980, -0.2948, 1.2296

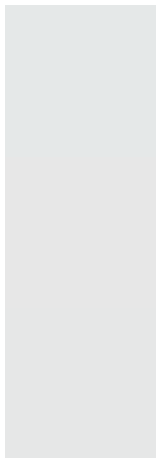
Deuteranomaly

232.7670, 0.1149, 9.8513

Tritanomaly

231.9550, 4.9522, -1.7145

Monochromacy



Original Color

231.1030, 0.4422, -1.8443

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

230.7010, 0.1474, -0.6148

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.1030, 0.4422, -1.8443 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, 232, 232)` looks like.

```
.text, #text, p{  
    color:rgb(229, 232, 232)  
}
```

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, 232, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 232, 232) }
```

Border

The CSS property to change the border of an element to YUV 231.1030, 0.4422, -1.8443 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, 232, 232) }
```

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

```
.border{ border-color:rgb(229, 232, 232) }
```

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

Here you see how a box with a 4 pixel rgb(229, 232, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 232, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 232, 232);  
box-shadow:4px 4px 4px 4px rgb(229, 232,  
232) }
```


Background

The CSS property to change the background color of an element to YUV 231.1030, 0.4422, -1.8443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 232, 232) }
```

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

```
.background{ background-color: rgb(229,  
232, 232) }
```

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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