

Converting Colors

YUV(231.5720, -4.2260, 2.1294)

Have a look what the booklet for
YUV(231.5720, -4.2260, 2.1294)
contains.

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Color

**YUV(231.5720, -4.2260,
2.1294)**

Conversions

Conversions Part 1

Format	Color
Hex	EAE8DF
RGB	234, 232, 223
RGB Percent	92%, 91%, 87%
CMY	0.0824, 0.0902, 0.1255
CMYK	0.00, 0.01, 0.05, 0.08
HSL	49°, 21%, 90%
HSV	49°, 5%, 92%
XYZ	76.1076, 80.5334, 81.3452
YIQ	231.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

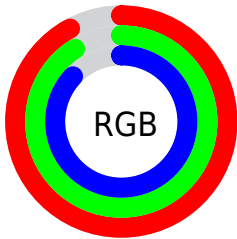
Format	Color
RYB	225, 234, 223
Decimal	15395039
CIELab	91.92, -0.89, 4.60
CIELCh	92, 4.683, 100.916
Yxy	80.5334, 0.3198, 0.3384
Android (android.graphics.Color)	4293585119 (0xFFEAE8DF)
YUV	231.5720, -4.2260, 2.1294
Hunter-Lab	89.7404, -5.6623, 9.0748

Details

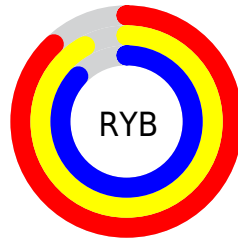
The YUV color $231.5720, -4.2260, 2.1294$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $225.4280, 4.2260, -2.1294$, and the grayscale version is $232.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.6860, -3.7892, 2.0294$ is the 20% darker color. If you saturate the color by 10%, you get $226.6020, -13.1148, 6.4880$, and if you desaturate by 10%, it is $236.5420, 4.6628, -2.2293$.

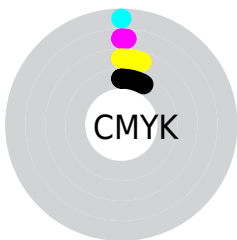
Distribution



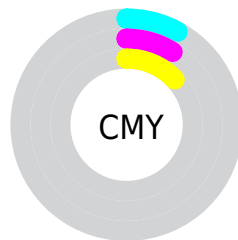
- Red (92%)
- Green (91%)
- Blue (87%)



- Red (88%)
- Yellow (92%)
- Blue (87%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.5720, -4.2260, 2.1294 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 231.5720, -4.2260, 2.1294 by changing the saturation by 10% instead.

■ 231.5720, -4.2260,
2.1294

■ 231.5720, -4.2260,
2.1294

255.0000, 0.0000,
0.0000

■ 203.5720, -4.2260,
2.1294

■ 175.6860, -3.7892,
2.0294

■ 149.5720, -4.2260,
2.1294

■ 123.6860, -3.7892,
2.0294

■ 98.6860, -3.7892,
2.0294

■ 74.8000, -3.3524,
1.9294

■ 52.5010, -3.2050,

1.3146

■ 30.9140, -2.9156,
1.8294

■ 6.8000, -3.3524,
1.9294

■ 231.5720, -4.2260,
2.1294

■ 231.5720, -4.2260,
2.1294

■ 226.6020,
-13.1148, 6.4880

■ 236.5420, 4.6628,
-2.2293

■ 220.9310,
-22.1510, 11.4615

■ 240.5030, 7.1470,
-5.7031

■ 215.9610,
-31.0398, 15.8202

■ 242.8510, 5.9895,
-7.7623

■ 210.8770,
-40.3654, 20.2789

■ 245.1990, 4.8319,
-9.8215

■ 205.9070,
-49.2542, 24.6376

■ 247.5470, 3.6743,
-11.8807

■ 200.3500,
-57.8535, 29.5111

■ 248.7210, 3.0955,
-12.9103

■ 195.2660,
-67.1791, 33.9697

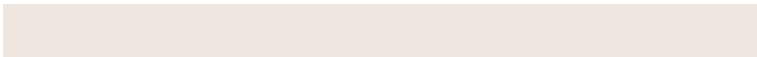
■ 190.2960,
-76.0679, 38.3284

■ 185.2120,
-85.3935, 42.7871

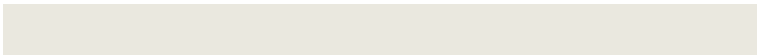
Harmonies

Analogous

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



232.4800, -4.6736, 5.7180



231.5720, -4.2260, 2.1294



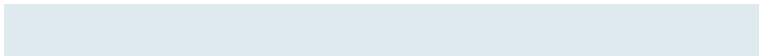
230.8920, -2.9048, -1.6593

Triad

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



231.5720, -4.2260, 2.1294



230.7540, 3.0793, -7.6773



232.6740, 1.1467, 5.5479

Complementary

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



231.5720, -4.2260, 2.1294



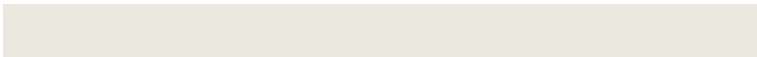
225.4280, 4.2260, -2.1294

Split Complementary

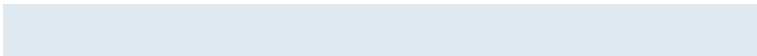
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232.5210, 3.1941, 2.1741



231.5720, -4.2260, 2.1294



231.1070, 4.3842, -6.2328

Square

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



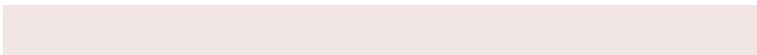
231.5720, -4.2260, 2.1294



230.5860, 1.1901, -8.4069



232.1290, 4.3734, -2.7441



233.0010, -1.4795, 7.8921

Rectangle

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



231.5720, -4.2260, 2.1294



230.5110, -1.7309, -4.8331



232.1290, 4.3734, -2.7441



232.4890, 1.7309, 4.8331

Sweetspot

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



231.5720, -4.2260, 2.1294



254.6580, -1.3104, 0.2999



226.5170, -0.7479, 6.5626



127.1850, -0.5842, 0.7148



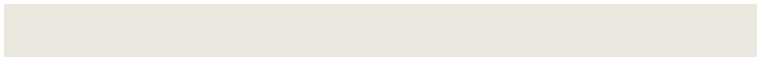
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



231.5720, -4.2260, 2.1294



251.5290, -5.6838, 3.0441



231.8490, -4.3626, -0.7446



115.5010, -3.2050, 1.3146



140.9950, -69.5105, 35.0844



41.9740, -20.6932, 10.5468

Inverse Universe

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



225.4280, 4.2260, -2.1294



242.8840, 5.9732, -2.5293



225.1510, 4.3626, 0.7446



111.0860, 2.9156, -1.8294



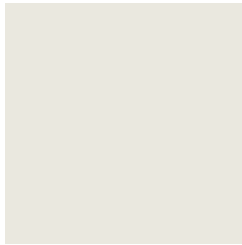
40.0050, 69.5105, -35.0844



12.0260, 20.6932, -10.5468

Previews

White Background



This preview shows how the YUV color 231.5720, -4.2260, 2.1294 looks on a white background.

Color Contrast Check

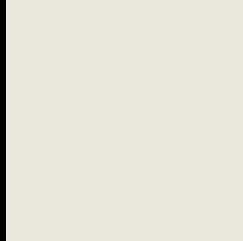
Large Text (above 18pt) WCAG AA × Fail

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 231.5720, -4.2260, 2.1294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

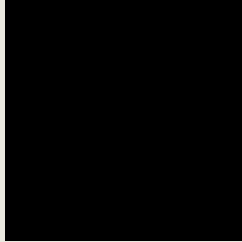
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

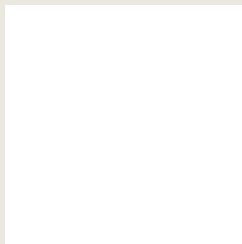
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.5720, -4.2260, 2.1294

Background



This preview shows how black text looks on a background with the YUV color 231.5720, -4.2260, 2.1294.



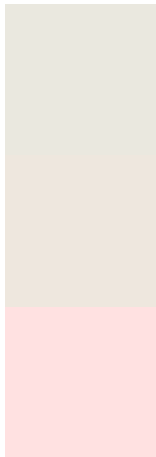
This preview shows how white text looks on a background with the YUV color 231.5720, -4.2260,

2.1294.

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

231.5720, -4.2260, 2.1294

Protanopia

232.0670, -4.9630, 5.2032

Deuteranopia

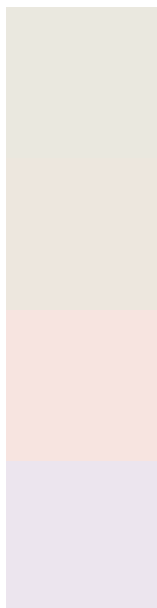
233.9700, -4.4222, 18.4433



Tritanopia

232.7430, 6.5357, 3.7334

Trichromacy



Original Color

231.5720, -4.2260, 2.1294

Protanomaly

231.7680, -4.8156, 4.5885

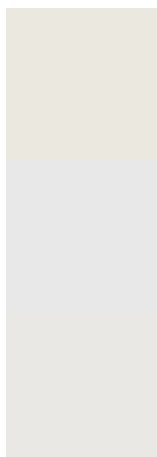
Deuteranomaly

233.2250, -4.5479, 12.0807

Tritanomaly

232.1190, 2.8993, 3.4036

Monochromacy



Original Color

231.5720, -4.2260, 2.1294

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.5720, -4.2260, 2.1294 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, 232, 223)` looks like.

```
.text, #text, p{  
    color:rgb(234, 232, 223)  
}
```

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, 232, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 232, 223) }
```

Border

The CSS property to change the border of an element to YUV 231.5720, -4.2260, 2.1294 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, 232, 223) }
```


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

```
.border{ border-color:rgb(234, 232, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 232, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 232, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 232, 223);  
box-shadow:4px 4px 4px 4px rgb(234, 232,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 231.5720, -4.2260, 2.1294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 232, 223) }
```

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

```
.background{ background-color: rgb(234,  
232, 223) }
```

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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