

Converting Colors

YUV(227.1800, -3.0467, -2.7889)

Have a look what the booklet for
YUV(227.1800, -3.0467, -2.7889)
contains.

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Color

**YUV(227.1800, -3.0467,
-2.7889)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E6DD
RGB	224, 230, 221
RGB Percent	88%, 90%, 87%
CMY	0.1216, 0.0980, 0.1333
CMYK	0.03, 0.00, 0.04, 0.10
HSL	100°, 15%, 88%
HSV	100°, 4%, 90%
XYZ	72.0884, 77.6614, 79.5973
YIQ	227.1800, -0.6870, -4.0710

Conversions

Conversions Part 2

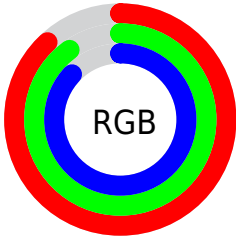
Format	Color
R _Y B	221, 230, 227
Decimal	14739165
CIE Lab	90.63, -3.61, 3.67
CIE LCh	91, 5.148, 134.545
Yxy	77.6614, 0.3143, 0.3386
Android (android.graphics.Color)	4292929245 (0xFFE0E6DD)
YUV	227.1800, -3.0467, -2.7889
Hunter-Lab	88.1257, -8.2037, 8.1358

Details

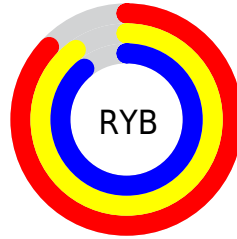
The YUV color $227.1800, -3.0467, -2.7889$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $223.8200, 3.0467, 2.7889$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.1800, -3.0467, -2.7889$ is the 20% darker color. If you saturate the color by 10%, you get $220.0730, -10.8820, -9.7110$, and if you desaturate by 10%, it is $234.2870, 4.7885, 4.1333$.

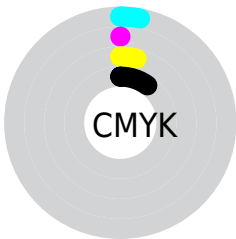
Distribution



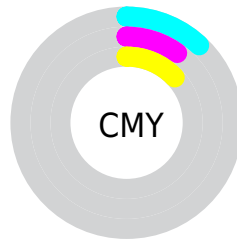
- Red (88%)
- Green (90%)
- Blue (87%)



- Red (87%)
- Yellow (90%)
- Blue (89%)



- Cyan (3%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (12%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.1800, -3.0467, -2.7889 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 227.1800, -3.0467, -2.7889 by changing the saturation by 10% instead.

■ 227.1800, -3.0467,
-2.7889

■ 227.1800, -3.0467,
-2.7889

255.0000, 0.0000,
0.0000

■ 199.1800, -3.0467,
-2.7889

■ 172.1800, -3.0467,
-2.7889

■ 145.2940, -2.6099,
-2.8888

■ 119.5930, -2.7573,
-2.2741

■ 94.7070, -2.3206,
-2.3740

■ 71.5930, -2.7573,
-2.2741

■ 48.7070, -2.3206,

-2.3740

■ 28.1200, -2.0312,
-1.8592

■ 2.3480, -1.1576,
-2.0592

■ 227.1800, -3.0467,
-2.7889

■ 227.1800, -3.0467,
-2.7889

■ 220.0730,
-10.8820, -9.7110

■ 234.2870, 4.7885,
4.1333

■ 212.6670,
-18.5698, -17.2480

■ 240.3250, 7.2348,
12.8700

■ 205.5600,
-26.4051, -24.1701

■ 198.4530,
-34.2403, -31.0923

■ 191.0470,
-41.9282, -38.6292

■ 183.9400,
-49.7634, -45.5514

■ 176.8330,
-57.5987, -52.4735

■ 169.4270,
-65.2865, -60.0105

■ 162.3200,
-73.1218, -66.9326

Harmonies

Analogous

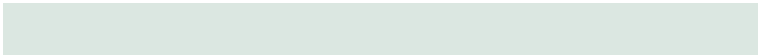
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.1590, -4.5154, 1.6146



227.1800, -3.0467, -2.7889



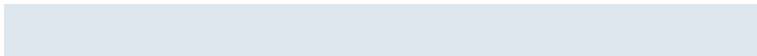
226.7280, -0.8519, -6.7775

Triad

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



227.1800, -3.0467, -2.7889



227.5200, 4.6736, -5.7180



229.3000, -1.6269, 8.5069

Complementary

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



227.1800, -3.0467, -2.7889



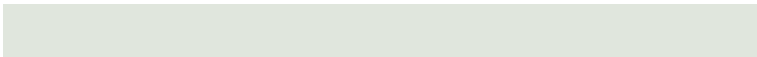
223.8200, 3.0467, 2.7889

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.



229.2720, 0.8519, 6.7775



227.1800, -3.0467, -2.7889



228.5420, 4.6628, -2.2293

Square

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



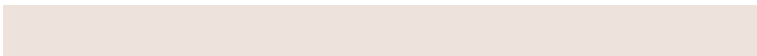
227.1800, -3.0467, -2.7889



227.2700, 3.8109, -9.0068



228.8200, 3.0467, 2.7889



229.0180, -3.9529, 7.8772

Rectangle

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



227.1800, -3.0467, -2.7889



226.5860, 1.1901, -8.4069



228.8200, 3.0467, 2.7889



229.4140, -1.1901, 8.4069

Sweetspot

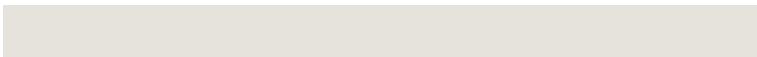
The Sweet Spot groups the original color and five complimentary colors.



227.1800, -3.0467, -2.7889



254.0600, -1.0156, -0.9296



227.2130, -3.0630, 2.4442



127.4730, -0.7262, -0.4148



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.



227.1800, -3.0467, -2.7889



250.8270, -4.3517, -4.2333



226.5110, -1.7309, -4.8331



112.7070, -2.3206, -2.3740



122.7140, -60.4980, -55.8772



35.0200, -17.2649, -15.8035

Inverse Universe

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



223.8200, 3.0467, 2.7889



246.1730, 4.3517, 4.2333



224.6030, 2.1677, 4.7332



109.9940, 2.4680, 1.7593



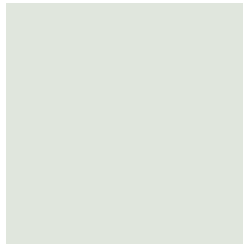
55.9870, 60.6454, 55.2624



15.9800, 17.2649, 15.8035

Previews

White Background



This preview shows how the YUV color 227.1800, -3.0467, -2.7889 looks on a white background.

Color Contrast Check

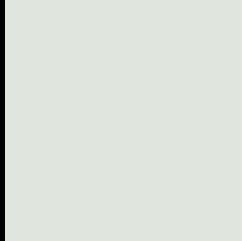
Large Text (above 18pt) WCAG AA × Fail

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 227.1800, -3.0467, -2.7889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

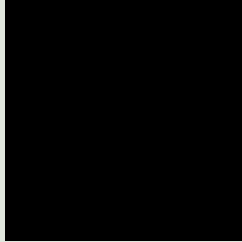
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

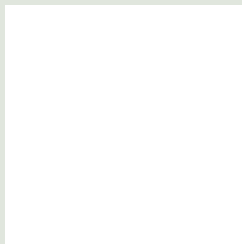
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 227.1800, -3.0467, -2.7889

Background



This preview shows how black text looks on a background with the YUV color 227.1800, -3.0467, -2.7889.



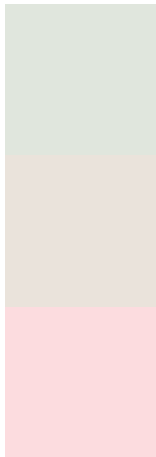
This preview shows how white text looks on a background with the YUV color 227.1800, -3.0467, -2.7889.

-2.7889.

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

227.1800, -3.0467, -2.7889

Protanopia

228.1810, -4.5262, 5.1033

Deuteranopia

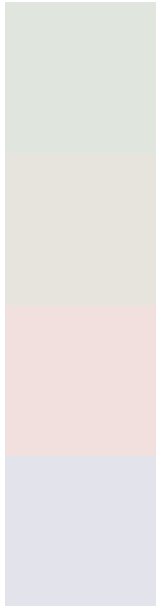
229.9100, -3.4066, 19.3729



Tritanopia

228.6500, 7.5675, -0.5701

Trichromacy



Original Color

227.1800, -3.0467, -2.7889

Protanomaly

227.6860, -3.7892, 2.0294

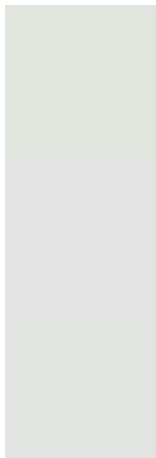
Deuteranomaly

229.1540, -3.5269, 11.2659

Tritanomaly

228.0260, 3.9312, -0.8998

Monochromacy



Original Color

227.1800, -3.0467, -2.7889

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.0600, -1.0156, -0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.1800, -3.0467, -2.7889 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(224, 230, 221)` looks like.

```
.text, #text, p{  
    color:rgb(224, 230, 221)  
}
```

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(224, 230, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 230, 221) }
```

Border

The CSS property to change the border of an element to YUV 227.1800, -3.0467, -2.7889 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(224, 230, 221) }
```


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

```
.border{ border-color:rgb(224, 230, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 230, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 230, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 230, 221);  
box-shadow:4px 4px 4px 4px rgb(224, 230,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 227.1800, -3.0467, -2.7889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 230, 221) }
```

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

```
.background{ background-color: rgb(224,  
230, 221) }
```

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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