

Converting Colors

YUV(227.4080, 1.2779, 10.1662)

Have a look what the booklet for
YUV(227.4080, 1.2779, 10.1662)
contains.

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Color

**YUV(227.4080, 1.2779,
10.1662)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | EFDDE6 |
| RGB | 239, 221, 230 |
| RGB Percent | 94%, 87%, 90% |
| CMY | 0.0627, 0.1333, 0.0980 |
| CMYK | 0.00, 0.08, 0.04, 0.06 |
| HSL | 330°, 36%, 90% |
| HSV | 330°, 8%, 94% |
| XYZ | 75.7360, 75.7768, 85.4976 |
| YIQ | 227.4080, 7.8390, 6.6150 |

Conversions

Conversions Part 2

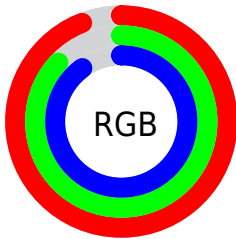
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 239, 221, 230 |
| Decimal | 15719910 |
| CIE Lab | 89.76, 7.70, -2.18 |
| CIE LCh | 90, 8.003, 344.221 |
| Yxy | 75.7768, 0.3195, 0.3197 |
| Android (android.graphics.Color) | 4293909990 (0xFFEFDDE6) |
| YUV | 227.4080, 1.2779, 10.1662 |
| Hunter-Lab | 87.0499, 2.9631, 2.7022 |

Details

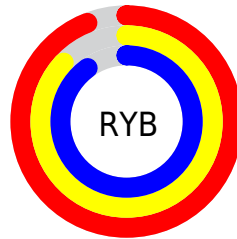
The YUV color $227.4080, 1.2779, 10.1662$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $232.5920, -1.2779, -10.1662$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.1090, 1.4253, 9.5514$ is the 20% darker color. If you saturate the color by 10%, you get $211.9520, 2.9817, 23.7211$, and if you desaturate by 10%, it is $242.8640, -0.4260, -3.3887$.

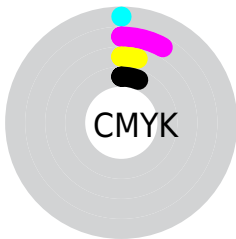
Distribution



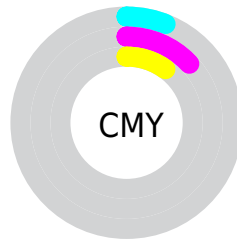
- Red (94%)
- Green (87%)
- Blue (90%)



- Red (94%)
- Yellow (87%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.4080, 1.2779, 10.1662 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 227.4080, 1.2779, 10.1662 by changing the saturation by 10% instead.

227.4080, 1.2779,
10.1662

227.4080, 1.2779,
10.1662

255.0000, 0.0000,
0.0000

199.4080, 1.2779,
10.1662

172.1090, 1.4253,
9.5514

145.6960, 1.1359,
9.0366

119.6960, 1.1359,
9.0366

95.2830, 0.8465,
8.5218

71.3970, 1.2833,
8.4218

48.9840, 0.9939,

7.9070

■ 27.6850, 1.1413,
7.2923

■ 5.0550, -0.0271,
8.7218

■ 227.4080, 1.2779,
10.1662

■ 227.4080, 1.2779,
10.1662

■ 211.9520, 2.9817,
23.7211

■ 242.8640, -0.4260,
-3.3887

■ 196.4960, 4.6855,
37.2760

■ 250.1020, 1.9217,
-9.7365

■ 181.0400, 6.3893,
50.8309

■ 250.2160, 2.3585,
-9.8364

■ 165.5840, 8.0931,
64.3858

■ 150.7150, 9.5075,
77.4259

■ 135.2590, 11.2113,
90.9809

■ 119.8030, 12.9151,
104.5358

■ 104.3470, 14.6189,
118.0907

■ 88.8910, 16.3227,
131.6456

Harmonies

Analogous

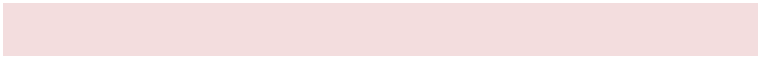
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.2870, 4.7885, 4.1333



227.4080, 1.2779, 10.1662



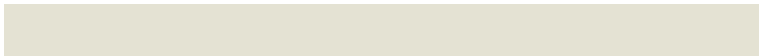
227.6920, -2.8062, 13.4251

Triad

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



227.4080, 1.2779, 10.1662



224.8880, -6.8468, 2.7292



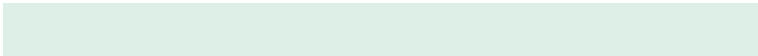
223.5190, 6.1531, -13.6102

Complementary

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



227.4080, 1.2779, 10.1662



232.5920, -1.2779, -10.1662

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.



223.0090, 2.9536, -14.0399



227.4080, 1.2779, 10.1662



224.4140, -4.6411, -4.7481

Square

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



227.4080, 1.2779, 10.1662



226.1060, -7.4473, 8.6770



223.5920, -1.2779, -10.1662



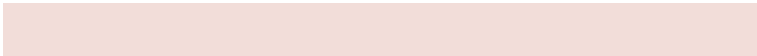
225.1820, 7.3053, -9.8066

Rectangle

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



227.4080, 1.2779, 10.1662



226.8230, -4.8427, 13.3102



223.5920, -1.2779, -10.1662



223.5790, 5.1376, -14.5398

Sweetspot

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



227.4080, 1.2779, 10.1662



251.7230, 0.1366, 2.8739



225.7430, 6.5357, 3.7334



126.0110, -0.0054, 1.7444



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.



227.4080, 1.2779, 10.1662



240.2450, 1.8512, 12.9401



226.3820, -2.6533, 11.0660



112.2720, 0.8519, 6.7775



65.5040, 13.0625, 103.9210



19.9360, 3.9756, 31.6281

Inverse Universe

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



227.4080, 1.2779, 10.1662



240.2450, 1.8512, 12.9401



233.6180, 2.6533, -11.0660



112.2720, 0.8519, 6.7775



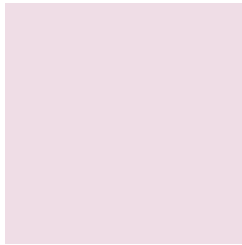
65.5040, 13.0625, 103.9210



19.9360, 3.9756, 31.6281

Previews

White Background



This preview shows how the YUV color 227.4080, 1.2779, 10.1662 looks on a white background.

Color Contrast Check

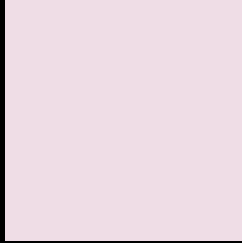
Large Text (above 18pt) WCAG AA × Fail

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 227.4080, 1.2779, 10.1662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

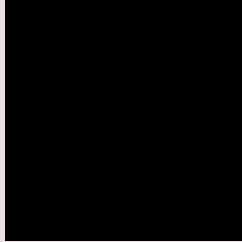
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.4080, 1.2779, 10.1662

Background



This preview shows how black text looks on a background with the YUV color 227.4080, 1.2779, 10.1662.

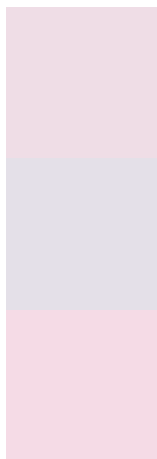


This preview shows how white text looks on a background with the YUV color 227.4080, 1.2779, 10.1662.

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

227.4080, 1.2779, 10.1662

Protanopia

226.1080, 2.9048, 1.6593

Deuteranopia

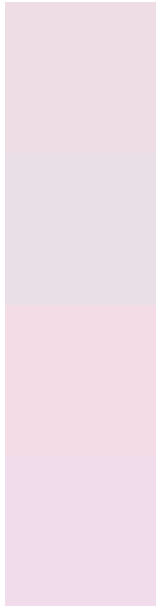
228.0280, 0.9722, 14.8844



Tritanopia

227.9180, 4.4774, 10.5959

Trichromacy



Original Color

227.4080, 1.2779, 10.1662

Protanomaly

226.6030, 2.1677, 4.7332

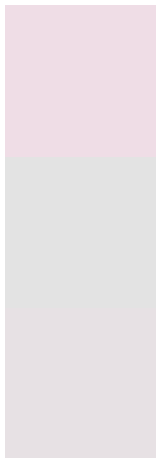
Deuteranomaly

228.0170, 0.9776, 13.1401

Tritanomaly

227.5760, 3.1670, 10.8958

Monochromacy



Original Color

227.4080, 1.2779, 10.1662

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.4080, 1.2779, 10.1662 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(239, 221, 230)` looks like.

```
.text, #text, p{  
    color:rgb(239, 221, 230)  
}
```

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(239, 221, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 221, 230) }
```

Border

The CSS property to change the border of an element to YUV 227.4080, 1.2779, 10.1662 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(239, 221, 230) }
```


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

```
.border{ border-color:rgb(239, 221, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 221, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 221, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 221, 230);  
box-shadow:4px 4px 4px 4px rgb(239, 221,  
230) }
```

Background

The CSS property to change the background color of an element to YUV 227.4080, 1.2779, 10.1662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 221, 230) }
```

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

```
.background{ background-color: rgb(239,  
221, 230) }
```

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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