

Converting Colors

YUV(227.2080, -2.0745,
12.0956)

Have a look what the booklet for
YUV(227.2080, -2.0745, 12.0956)
contains.

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Color

**YUV(227.2080, -2.0745,
12.0956)**

Conversions

Conversions Part 1

Format	Color
Hex	F1DDDF
RGB	241, 221, 223
RGB Percent	95%, 87%, 87%
CMY	0.0549, 0.1333, 0.1255
CMYK	0.00, 0.08, 0.07, 0.05
HSL	354°, 42%, 91%
HSV	354°, 8%, 95%
XYZ	75.4514, 75.7414, 80.4549
YIQ	227.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

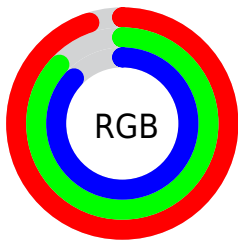
Format	Color
R _Y B	241, 221, 223
Decimal	15850975
CIE Lab	89.74, 7.19, 1.50
CIE LCh	90, 7.345, 11.758
Yxy	75.7414, 0.3257, 0.3270
Android (android.graphics.Color)	4294041055 (0xFFFF1DDDF)
YUV	227.2080, -2.0745, 12.0956
Hunter-Lab	87.0295, 2.4512, 6.1097

Details

The YUV color $227.2080, -2.0745, 12.0956$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $234.7920, 2.0745, -12.0956$, 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 $171.9090, -1.9271, 11.4808$ is the 20% darker color. If you saturate the color by 10%, you get $210.6120, -4.7387, 26.6503$, and if you desaturate by 10%, it is $243.8040, 0.5896, -2.4591$.

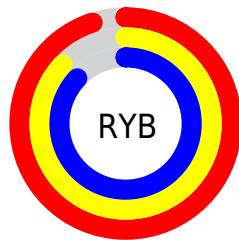
Distribution



Red (95%)

Green (87%)

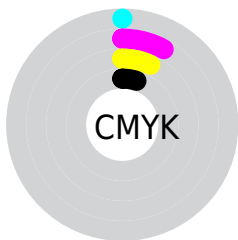
Blue (87%)



Red (95%)

Yellow (87%)

Blue (87%)

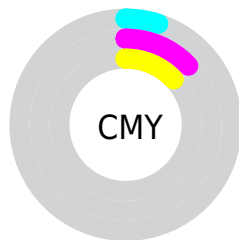


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.2080, -2.0745, 12.0956 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 227.2080, -2.0745, 12.0956 by changing the saturation by 10% instead.

■ 227.2080, -2.0745,
12.0956

■ 227.2080, -2.0745,
12.0956

255.0000, 0.0000,
0.0000

■ 199.2080, -2.0745,
12.0956

■ 171.9090, -1.9271,
11.4808

■ 145.4960, -2.2165,
10.9660

■ 119.6100, -1.7797,
10.8660

■ 94.8980, -1.9217,
9.7365

■ 71.0120, -1.4849,
9.6365

■ 48.7130, -1.3375,

9.0217

■ 27.4140, -1.1901,
8.4069

■ 4.4850, -2.2111,
9.2217

■ 227.2080, -2.0745,
12.0956

■ 227.2080, -2.0745,
12.0956

■ 210.6120, -4.7387,
26.6503

■ 243.8040, 0.5896,
-2.4591

■ 194.1300, -6.9661,
41.1050

■ 250.8140, 2.0637,
-8.6069

■ 177.5340, -9.6303,
55.6597

■ 160.9380,
-12.2944, 70.2144

■ 144.4560,
-14.5218, 84.6691

■ 127.2730,
-16.8966, 99.7386

■ 110.6770,
-19.5608, 114.2933

■ 94.0810, -22.2249,
128.8480

■ 77.5990, -24.4523,
143.3027

Harmonies

Analogous

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



226.8100, 1.5727, 8.9366



227.2080, -2.0745, 12.0956



226.8120, -4.8373, 11.5659

Triad

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



227.2080, -2.0745, 12.0956



224.1260, -4.4991, -3.6185



225.0680, 6.8685, -9.7066

Complementary

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



227.2080, -2.0745, 12.0956



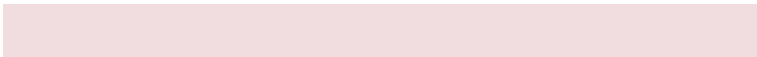
234.7920, 2.0745, -12.0956

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.



223.7040, 5.5689, -12.8954



227.2080, -2.0745, 12.0956



223.8910, -1.4253, -9.5514

Square

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



227.2080, -2.0745, 12.0956



225.3010, -6.5574, 3.2440



223.4930, 2.2220, -12.7104



225.6990, 6.5574, -3.2440

Rectangle

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



227.2080, -2.0745, 12.0956



226.3450, -6.5791, 10.2214



223.4930, 2.2220, -12.7104



224.3560, 6.7265, -10.8362

Sweetspot

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



227.2080, -2.0745, 12.0956



251.4950, -0.7370, 3.0739



228.6620, 6.0826, 9.0664



125.8970, -0.4422, 1.8443



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

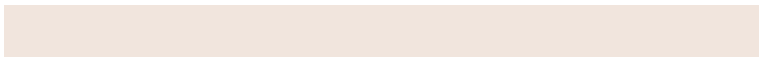
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.2080, -2.0745, 12.0956



237.7030, -2.8116, 15.1695



231.6760, -5.2633, 8.1771



111.7020, -1.3321, 7.2773



57.0680, -19.2605, 111.3194



17.4280, -5.6340, 33.8276

Inverse Universe

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



227.2080, -2.0745, 12.0956



237.7030, -2.8116, 15.1695



230.3240, 5.2633, -8.1771



111.7020, -1.3321, 7.2773



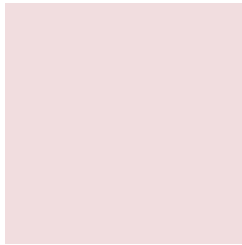
57.0680, -19.2605, 111.3194



17.4280, -5.6340, 33.8276

Previews

White Background



This preview shows how the YUV color 227.2080, -2.0745, 12.0956 looks on a white background.

Color Contrast Check

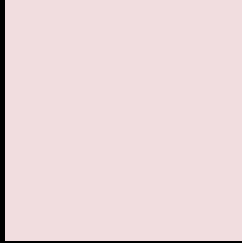
Large Text (above 18pt) WCAG AA × Fail

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 227.2080, -2.0745, 12.0956 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

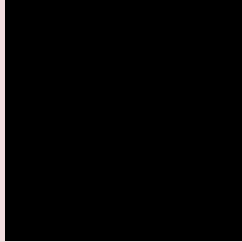
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.2080, -2.0745, 12.0956

Background



This preview shows how black text looks on a background with the YUV color 227.2080, -2.0745, 12.0956.



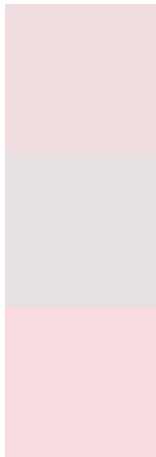
This preview shows how white text looks on a background with the YUV color 227.2080, -2.0745,

12.0956.

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

227.2080, -2.0745, 12.0956

Protanopia

226.4950, -0.7370, 3.0739

Deuteranopia

227.6540, -1.8014, 17.8434



Tritanopia

228.1140, 3.8878, 13.0550

Trichromacy



Original Color

227.2080, -2.0745, 12.0956

Protanomaly

226.9900, -1.4741, 6.1478

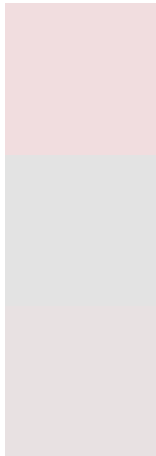
Deuteranomaly

227.3440, -1.6486, 15.4843

Tritanomaly

227.8320, 1.5618, 12.4253

Monochromacy



Original Color

227.2080, -2.0745, 12.0956

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.2070, -0.5951, 4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.2080, -2.0745, 12.0956 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(241, 221, 223)` looks like.

```
.text, #text, p{  
    color:rgb(241, 221, 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(241, 221, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 221, 223) }
```

Border

The CSS property to change the border of an element to YUV 227.2080, -2.0745, 12.0956 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(241, 221, 223) }
```


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

```
.border{ border-color:rgb(241, 221, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 221, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 221, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 221, 223);  
box-shadow:4px 4px 4px 4px rgb(241, 221,  
223) }
```

Background

The CSS property to change the background color of an element to YUV 227.2080, -2.0745, 12.0956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 221, 223) }
```

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

```
.background{ background-color: rgb(241,  
221, 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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