

Converting Colors

YUV(223.5980, -0.2948, 1.2296)

Have a look what the booklet for
YUV(223.5980, -0.2948, 1.2296)
contains.

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Color

**YUV(223.5980, -0.2948,
1.2296)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DFDF
RGB	225, 223, 223
RGB Percent	88%, 87%, 87%
CMY	0.1176, 0.1255, 0.1255
CMYK	0.00, 0.01, 0.01, 0.12
HSL	0°, 3%, 88%
HSV	0°, 1%, 88%
XYZ	70.7583, 74.1106, 80.3875
YIQ	223.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

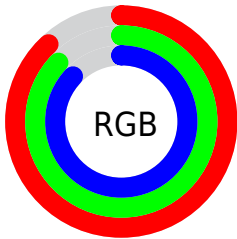
Format	Color
R _Y B	225, 223, 223
Decimal	14802911
CIE Lab	88.97, 0.68, 0.23
CIE LCh	89, 0.718, 18.623
Yxy	74.1106, 0.3141, 0.3290
Android (android.graphics.Color)	4292992991 (0xFFE1DFDF)
YUV	223.5980, -0.2948, 1.2296
Hunter-Lab	86.0875, -3.9379, 4.8970

Details

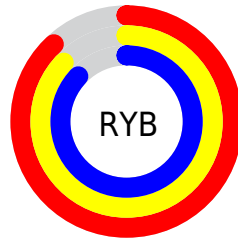
The YUV color $223.5980, -0.2948, 1.2296$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $224.4020, 0.2948, -1.2296$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $168.5980, -0.2948, 1.2296$ is the 20% darker color. If you saturate the color by 10%, you get $208.1760, -3.5378, 14.7546$, and if you desaturate by 10%, it is $239.7210, 3.0955, -12.9103$.

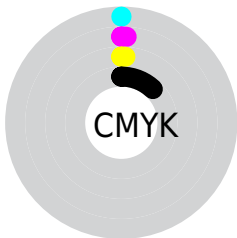
Distribution



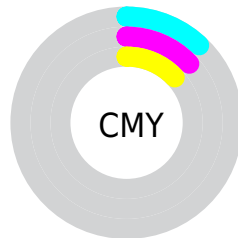
- Red (88%)
- Green (87%)
- Blue (87%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (12%)



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

Brightness & Saturation Gradients

These gradients show how the YUV color 223.5980, -0.2948, 1.2296 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 223.5980, -0.2948, 1.2296 by changing the saturation by 10% instead.

■ 223.5980, -0.2948,
1.2296

■ 223.5980, -0.2948,
1.2296

255.0000, 0.0000,
0.0000

■ 195.5980, -0.2948,
1.2296

■ 168.5980, -0.2948,
1.2296

■ 141.5980, -0.2948,
1.2296

■ 116.5980, -0.2948,
1.2296

■ 91.5980, -0.2948,
1.2296

■ 68.5980, -0.2948,
1.2296

■ 46.2990, -0.1474,

0.6148

■ 25.5980, -0.2948,
1.2296

■ 0.0000, 0.0000,
0.0000

■ 223.5980, -0.2948,
1.2296

■ 223.5980, -0.2948,
1.2296

■ 208.1760, -3.5378,
14.7546

■ 239.7210, 3.0955,
-12.9103

■ 192.0530, -6.9281,
28.8945

■ 246.0300, 4.4222,
-18.4433

■ 175.9300,
-10.3185, 43.0344

■ 160.5080,
-13.5614, 56.5595

■ 145.0860,
-16.8044, 70.0846

■ 128.9630,
-20.1948, 84.2244

■ 113.5410,
-23.4377, 97.7495

■ 97.4180, -26.8281,
111.8894

■ 81.9960, -30.0710,
125.4145

Harmonies

Analogous

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



223.7120, 0.1420, 1.1296



223.5980, -0.2948, 1.2296



223.4840, -0.7316, 1.3295

Triad

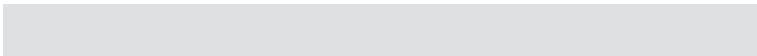
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



223.5980, -0.2948, 1.2296



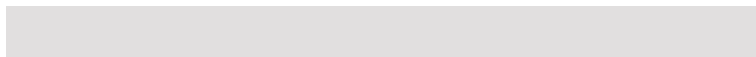
223.4730, -0.7262, -0.4148



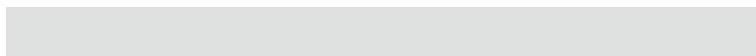
223.8150, 0.5842, -0.7148

Complementary

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



223.5980, -0.2948, 1.2296



224.4020, 0.2948, -1.2296

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.



223.4020, 0.2948, -1.2296



223.5980, -0.2948, 1.2296



223.2880, -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.



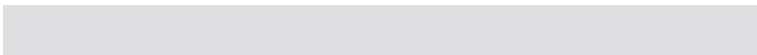
223.5980, -0.2948, 1.2296



223.7720, -0.8736, 0.2000



223.4020, 0.2948, -1.2296



223.2280, 0.8736, -0.2000

Rectangle

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



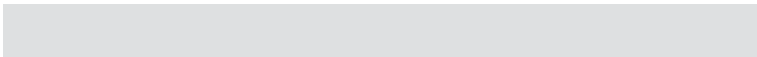
223.5980, -0.2948, 1.2296



223.4840, -0.7316, 1.3295



223.4020, 0.2948, -1.2296



223.5160, 0.7316, -1.3295

Sweetspot

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



223.5980, -0.2948, 1.2296

255.0000, 0.0000, 0.0000



223.8260, 0.5788, 1.0296



128.0000, 0.0000, 0.0000



0.0000, 0.0000, 0.0000

Same Dimension

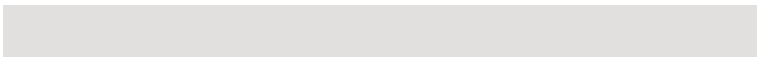
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.5980, -0.2948, 1.2296



252.8970, -0.4422, 1.8443



224.1850, -0.5842, 0.7148



111.2990, -0.1474, 0.6148



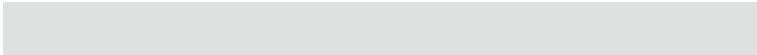
52.6240, -25.9436, 108.2008



14.3520, -7.0755, 29.5093

Inverse Universe

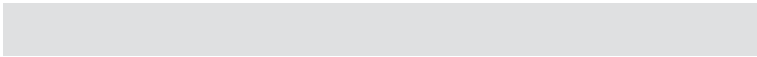
The Inverse Universe completely reimagines the original color for something new.



224.4020, 0.2948, -1.2296



254.1030, 0.4422, -1.8443



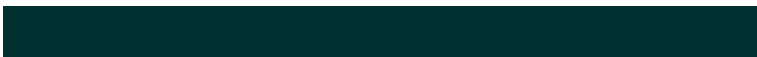
223.8150, 0.5842, -0.7148



111.7010, 0.1474, -0.6148



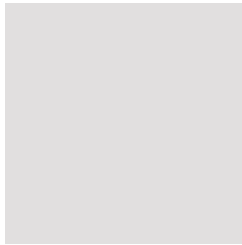
123.3760, 25.9436, -108.2008



33.6480, 7.0755, -29.5093

Previews

White Background



This preview shows how the YUV color 223.5980, -0.2948, 1.2296 looks on a white background.

Color Contrast Check

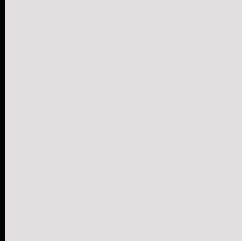
Large Text (above 18pt) WCAG AA × Fail

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 223.5980, -0.2948, 1.2296 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

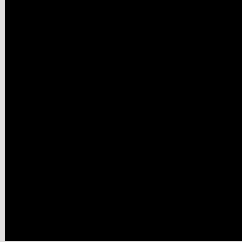
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

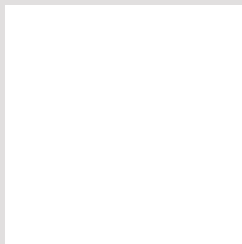
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 223.5980, -0.2948, 1.2296

Background



This preview shows how black text looks on a background with the YUV color 223.5980, -0.2948, 1.2296.



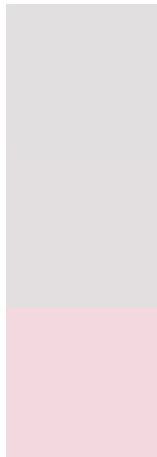
This preview shows how white text looks on a background with the YUV color 223.5980, -0.2948,

1.2296.

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

223.5980, -0.2948, 1.2296

Protanopia

223.6090, -0.3002, 2.9739

Deuteranopia

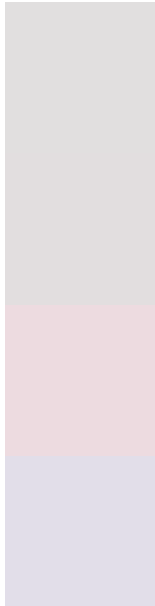
225.2840, -0.6330, 16.4139



Tritanopia

224.7320, 6.5411, 1.9890

Trichromacy



Original Color

223.5980, -0.2948, 1.2296

Protanomaly

223.3100, -0.1528, 2.3591

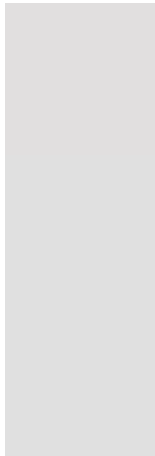
Deuteranomaly

224.9520, -0.4693, 10.5661

Tritanomaly

224.4500, 4.2152, 1.3594

Monochromacy



Original Color

223.5980, -0.2948, 1.2296

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0000, 0.0000, 0.0000

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.5980, -0.2948, 1.2296 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(225, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(225, 223, 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(225, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 223, 223) }
```

Border

The CSS property to change the border of an element to YUV 223.5980, -0.2948, 1.2296 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(225, 223, 223) }
```

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

```
.border{ border-color:rgb(225, 223, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(225, 223,  
223) }
```


Background

The CSS property to change the background color of an element to YUV 223.5980, -0.2948, 1.2296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 223, 223) }
```

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

```
.background{ background-color: rgb(225,  
223, 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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