

Converting Colors

YUV(229.8800, -1.4198,
-11.2958)

Have a look what the booklet for
YUV(229.8800, -1.4198, -11.2958)
contains.

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Color

**YUV(229.8800, -1.4198,
-11.2958)**

Conversions

Conversions Part 1

Format	Color
Hex	D9EDE3
RGB	217, 237, 227
RGB Percent	85%, 93%, 89%
CMY	0.1490, 0.0706, 0.1098
CMYK	0.08, 0.00, 0.04, 0.07
HSL	150°, 36%, 89%
HSV	150°, 8%, 93%
XYZ	72.7646, 80.8661, 84.4467
YIQ	229.8800, -8.7100, -7.3500

Conversions

Conversions Part 2

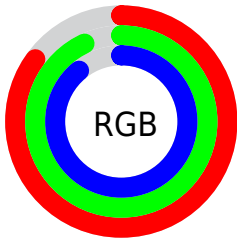
Format	Color
RYB	217, 230, 237
Decimal	14282211
CIELab	92.07, -8.43, 2.58
CIELCh	92, 8.812, 162.997
Yxy	80.8661, 0.3056, 0.3397
Android (android.graphics.Color)	4292472291 (0xFFD9EDE3)
YUV	229.8800, -1.4198, -11.2958
Hunter-Lab	89.9256, -12.9340, 7.2703

Details

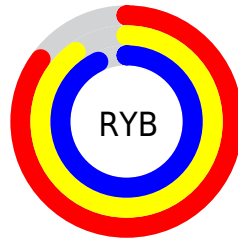
The YUV color `229.8800, -1.4198, -11.2958` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `224.1200, 1.4198, 11.2958`, and the grayscale version is `230.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `174.2930, -1.1304, -10.7810` is the 20% darker color. If you saturate the color by 10%, you get `221.3360, -3.1236, -24.8507`, and if you desaturate by 10%, it is `238.4240, 0.2840, 2.2592`.

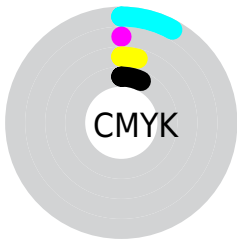
Distribution



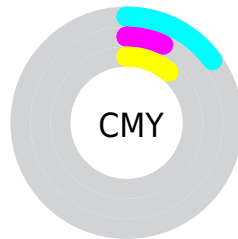
- Red (85%)
- Green (93%)
- Blue (89%)



- Red (85%)
- Yellow (90%)
- Blue (93%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.8800, -1.4198, -11.2958 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 229.8800, -1.4198, -11.2958 by changing the saturation by 10% instead.

■ 229.8800, -1.4198,
-11.2958

■ 229.8800, -1.4198,
-11.2958

255.0000, 0.0000,
0.0000

■ 201.8800, -1.4198,
-11.2958

■ 174.2930, -1.1304,
-10.7810

■ 147.5920, -1.2779,
-10.1662

■ 121.7060, -0.8411,
-10.2662

■ 97.0050, -0.9885,
-9.6514

■ 73.3040, -1.1359,
-9.0366

■ 50.4180, -0.6991,

-9.1366

■ 29.7170, -0.8465,
-8.5218

■ 8.3320, -3.6147,
-7.3072

■ 229.8800, -1.4198,
-11.2958

■ 229.8800, -1.4198,
-11.2958

■ 221.3360, -3.1236,
-24.8507

■ 238.4240, 0.2840,
2.2592

■ 213.0910, -4.9749,
-37.7908

■ 243.9780, 3.4618,
9.6663

■ 204.5470, -6.6787,
-51.3457

■ 244.4340, 5.2090,
9.2664

■ 196.1170, -7.9457,
-65.0006

■ 187.5730, -9.6495,
-78.5555

■ 179.3280,
-11.5007, -91.4957

■ 170.7840,
-13.2045, -105.0506

■ 162.2400,
-14.9083, -118.6055

■ 153.9950,
-16.7595, -131.5456

Harmonies

Analogous

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



230.5990, -5.2253, -4.0333



229.8800, -1.4198, -11.2958



229.4110, 3.2484, -15.2694

Triad

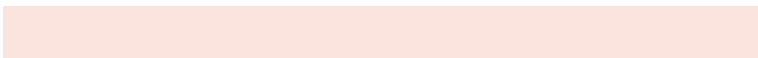
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.8800, -1.4198, -11.2958



232.7420, 8.0152, -4.1587



233.7800, -6.3005, 14.2249

Complementary

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



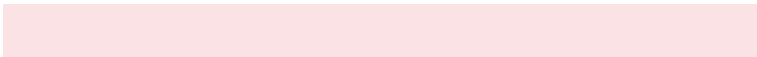
229.8800, -1.4198, -11.2958



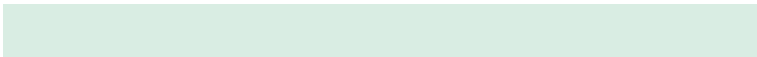
224.1200, 1.4198, 11.2958

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.



234.4040, -2.6642, 14.5547



229.8800, -1.4198, -11.2958



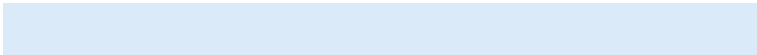
233.8140, 5.5147, 4.5481

Square

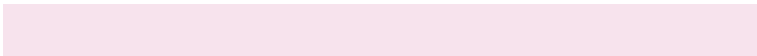
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.8800, -1.4198, -11.2958



231.1110, 8.3263, -10.6213



234.1200, 1.4198, 11.2958



232.5900, -8.1789, 10.0066

Rectangle

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



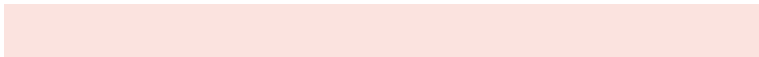
229.8800, -1.4198, -11.2958



229.9810, 5.4324, -15.7693



234.1200, 1.4198, 11.2958



233.7200, -5.2850, 15.1546

Sweetspot

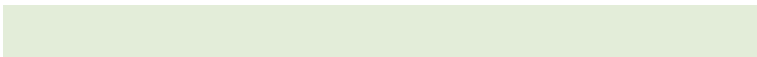
The Sweet Spot groups the original color and five complimentary colors.



229.8800, -1.4198, -11.2958



252.1520, -0.5679, -4.5183



231.7300, -7.2619, -4.1482



125.8640, -0.4260, -3.3887



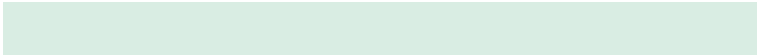
0.0000, 0.0000, 0.0000



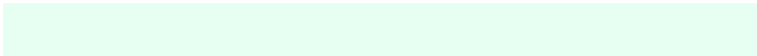
128.0000, 0.0000, 0.0000

Same Dimension

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



229.8800, -1.4198, -11.2958



246.0430, -1.9932, -14.0697



231.0200, 2.9481, -12.2955



113.0270, -0.9993, -6.1627



116.6210, -12.6312, -102.2766



34.7760, -3.8336, -30.4986

Inverse Universe

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



224.1200, 1.4198, 11.2958



238.8430, 1.5564, 14.1697



222.9800, -2.9481, 12.2955



109.8590, 0.5625, 6.2627



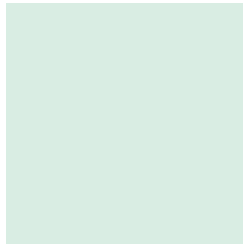
64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Previews

White Background



This preview shows how the YUV color 229.8800, -1.4198, -11.2958 looks on a white background.

Color Contrast Check

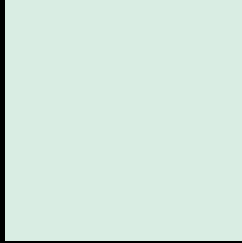
Large Text (above 18pt) WCAG AA × Fail

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 229.8800, -1.4198, -11.2958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

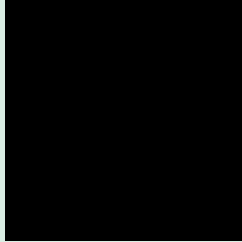
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

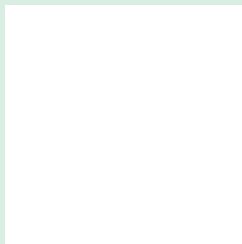
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.8800, -1.4198, -11.2958

Background



This preview shows how black text looks on a background with the YUV color 229.8800, -1.4198, -11.2958.



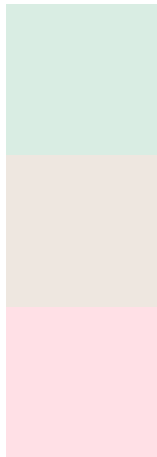
This preview shows how white text looks on a background with the YUV color 229.8800, -1.4198, -11.2958.

-11.2958.

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

229.8800, -1.4198, -11.2958

Protanopia

232.2950, -4.0894, 5.0033

Deuteranopia

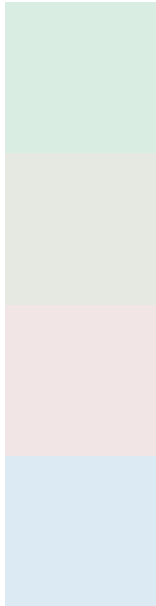
233.9530, -1.9488, 18.4582



Tritanopia

231.5780, 10.0680, -9.2769

Trichromacy



Original Color

229.8800, -1.4198, -11.2958

Protanomaly

231.1910, -3.0522, -1.0445

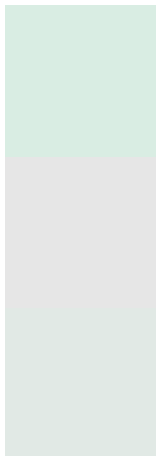
Deuteranomaly

232.5880, -1.7689, 7.3773

Tritanomaly

230.8400, 5.9949, -9.5067

Monochromacy



Original Color

229.8800, -1.4198, -11.2958

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.8800, -1.4198, -11.2958 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(217, 237, 227)` looks like.

```
.text, #text, p{  
    color:rgb(217, 237, 227)  
}
```

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(217, 237, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 237, 227) }
```

Border

The CSS property to change the border of an element to YUV 229.8800, -1.4198, -11.2958 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(217, 237, 227) }
```


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

```
.border{ border-color:rgb(217, 237, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 237, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 237, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 237, 227);  
box-shadow:4px 4px 4px 4px rgb(217, 237,  
227) }
```

Background

The CSS property to change the background color of an element to YUV 229.8800, -1.4198, -11.2958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 237, 227) }
```

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

```
.background{ background-color: rgb(217,  
237, 227) }
```

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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