

Converting Colors

YUV(220.9940, -0.9830,
-11.3957)

Have a look what the booklet for
YUV(220.9940, -0.9830, -11.3957)
contains.

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Color

**YUV(220.9940, -0.9830,
-11.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	D0E4DB
RGB	208, 228, 219
RGB Percent	82%, 89%, 86%
CMY	0.1843, 0.1059, 0.1412
CMYK	0.09, 0.00, 0.04, 0.11
HSL	153°, 27%, 85%
HSV	153°, 9%, 89%
XYZ	66.5420, 74.0112, 77.7963
YIQ	220.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

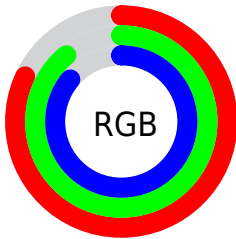
Format	Color
R _Y B	208, 221, 228
Decimal	13690075
CIE Lab	88.93, -8.30, 2.11
CIE LCh	89, 8.567, 165.729
Yxy	74.0112, 0.3048, 0.3390
Android (android.graphics.Color)	4291880155 (0xFFD0E4DB)
YUV	220.9940, -0.9830, -11.3957
Hunter-Lab	86.0297, -12.4865, 6.6052

Details

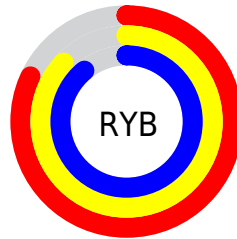
The YUV color **220.9940, -0.9830, -11.3957** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **215.0060, 0.9830, 11.3957**, and the grayscale version is **221.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **166.2930, -1.1304, -10.7810** is the 20% darker color. If you saturate the color by 10%, you get **212.9770, -1.9607, -24.5358**, and if you desaturate by 10%, it is **229.0110, -0.0054, 1.7444**.

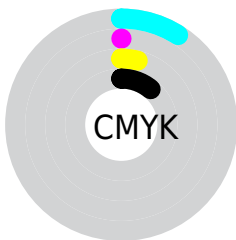
Distribution



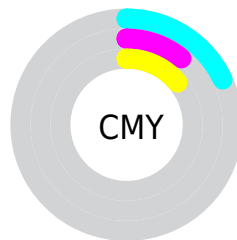
- Red (82%)
- Green (89%)
- Blue (86%)



- Red (82%)
- Yellow (87%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.9940, -0.9830, -11.3957 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 220.9940, -0.9830, -11.3957 by changing the saturation by 10% instead.

■ 220.9940, -0.9830,
-11.3957

■ 220.9940, -0.9830,
-11.3957

255.0000, 0.0000,
0.0000

■ 192.9940, -0.9830,
-11.3957

■ 166.2930, -1.1304,
-10.7810

■ 139.7060, -0.8411,
-10.2662

■ 113.7060, -0.8411,
-10.2662

■ 89.7060, -0.8411,
-10.2662

■ 66.1190, -0.5517,
-9.7514

■ 43.8310, -0.4097,

-8.6218

■ 22.8310, -0.4097,
-8.6218

■ 0.0000, 0.0000,
0.0000

■ 220.9940, -0.9830,
-11.3957

■ 220.9940, -0.9830,
-11.3957

■ 212.9770, -1.9607,
-24.5358

■ 229.0110, -0.0054,
1.7444

■ 204.8460, -3.3751,
-37.5759

■ 237.1420, 1.4090,
14.7845

■ 197.1280, -4.5001,
-50.1013

■ 238.5810, 5.6296,
14.3995

■ 189.1110, -5.4777,
-63.2413

■ 239.1510, 7.8136,
13.8996

■ 181.0940, -6.4553,
-76.3814

■ 172.9630, -7.8698,
-89.4216

■ 164.9460, -8.8474,
-102.5616

■ 157.2280, -9.9724,
-115.0870

■ 149.2110,
-10.9500, -128.2270

Harmonies

Analogous

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



221.4140, -4.6411, -4.7481



220.9940, -0.9830, -11.3957



220.7100, 3.1010, -14.6547

Triad

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



220.9940, -0.9830, -11.3957



223.9270, 7.4310, -3.4440



224.4810, -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.



220.9940, -0.9830, -11.3957



215.0060, 0.9830, 11.3957

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.



224.9910, -2.9536, 14.0399



220.9940, -0.9830, -11.3957



224.7000, 5.0779, 4.6481

Square

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



220.9940, -0.9830, -11.3957



222.4100, 8.1789, -10.0066



225.1200, 1.4198, 11.2958



223.4050, -7.5947, 9.2918

Rectangle

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



220.9940, -0.9830, -11.3957



221.2800, 5.2850, -15.1546



225.1200, 1.4198, 11.2958



225.0080, -5.4269, 14.0250

Sweetspot

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



220.9940, -0.9830, -11.3957



252.2660, -0.1311, -4.6183



222.4310, -7.1145, -4.7630



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.



220.9940, -0.9830, -11.3957



245.1460, -1.5510, -15.9140



221.4330, 3.2375, -11.7807



110.8420, -0.4151, -6.8774



116.2450, -8.9948, -101.9469



33.1290, -2.5286, -29.0541

Inverse Universe

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



215.0060, 0.9830, 11.3957



236.8540, 1.5510, 15.9140



214.5670, -3.2375, 11.7807



107.1580, 0.4151, 6.8774



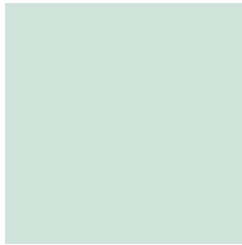
62.6410, 8.5580, 102.0468



17.8710, 2.5286, 29.0541

Previews

White Background



This preview shows how the YUV color 220.9940, -0.9830, -11.3957 looks on a white background.

Color Contrast Check

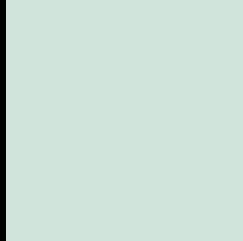
Large Text (above 18pt) WCAG AA × Fail

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 220.9940, -0.9830, -11.3957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

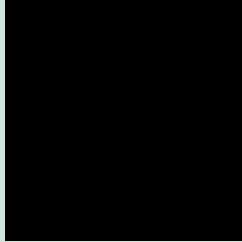
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

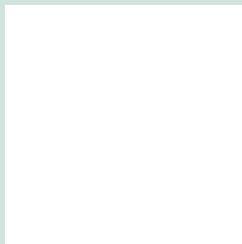
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 220.9940, -0.9830, -11.3957

Background



This preview shows how black text looks on a background with the YUV color 220.9940, -0.9830, -11.3957.



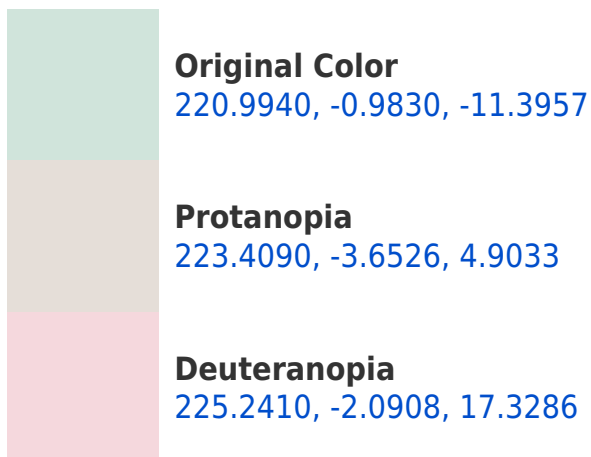
This preview shows how white text looks on a background with the YUV color 220.9940, -0.9830,

-11.3957.

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

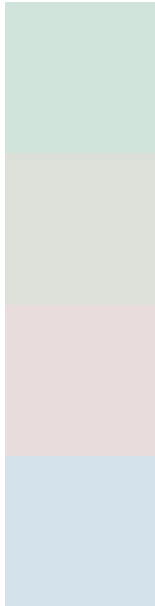




Tritanopia

222.4640, 9.6312, -9.1769

Trichromacy



Original Color

220.9940, -0.9830, -11.3957

Protanomaly

222.3050, -2.6154, -1.1445

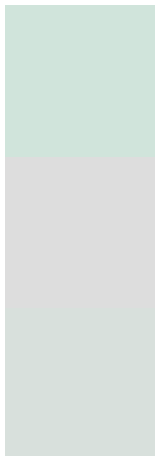
Deuteranomaly

223.5880, -1.7689, 7.3773

Tritanomaly

221.8400, 5.9949, -9.5067

Monochromacy



Original Color

220.9940, -0.9830, -11.3957

Achromatopsia

221.0000, 0.0000, 0.0000

Achromatomaly

221.1520, -0.5679, -4.5183

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.9940, -0.9830, -11.3957 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(208, 228, 219)` looks like.

```
.text, #text, p{  
    color:rgb(208, 228, 219)  
}
```

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(208, 228, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 228, 219) }
```

Border

The CSS property to change the border of an element to YUV 220.9940, -0.9830, -11.3957 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(208, 228, 219) }
```


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

```
.border{ border-color:rgb(208, 228, 219) }
```

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

Here you see how a box with a 4 pixel rgb(208, 228, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 228, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 228, 219);  
box-shadow:4px 4px 4px 4px rgb(208, 228,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 220.9940, -0.9830, -11.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 228, 219) }
```

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

```
.background{ background-color: rgb(208,  
228, 219) }
```

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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