

Converting Colors

YUV(230.7900, -1.3755,
21.2322)

Have a look what the booklet for
YUV(230.7900, -1.3755, 21.2322)
contains.

YUV(230.7900, -1.3755, 21.2322)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(230.7900, -1.3755,
21.2322)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDBE4
RGB	255, 219, 228
RGB Percent	100%, 86%, 89%
CMY	0.0000, 0.1412, 0.1059
CMYK	0.00, 0.14, 0.11, 0.00
HSL	345°, 100%, 93%
HSV	345°, 14%, 100%
XYZ	80.5751, 77.5245, 84.1157
YIQ	230.7900, 18.5670, 10.4310

Conversions

Conversions Part 2

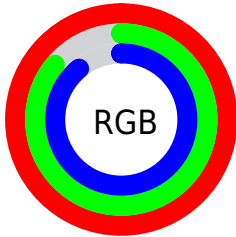
Format	Color
R _Y B	255, 219, 228
Decimal	16767972
CIE Lab	90.56, 13.89, 0.21
CIE LCh	91, 13.895, 0.884
Yxy	77.5245, 0.3327, 0.3201
Android (android.graphics.Color)	4294958052 (0xFFFFDBE4)
YUV	230.7900, -1.3755, 21.2322
Hunter-Lab	88.0480, 9.2662, 4.9915

Details

The YUV color $230.7900, -1.3755, 21.2322$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $243.2100, 1.3755, -21.2322$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.1920, -1.0807, 20.0026$ is the 20% darker color. If you saturate the color by 10%, you get $213.9490, -2.4399, 36.0017$, and if you desaturate by 10%, it is $247.6310, -0.3111, 6.4626$.

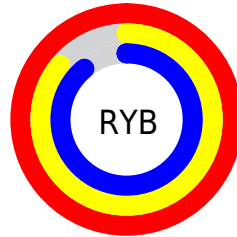
Distribution



Red (100%)

Green (86%)

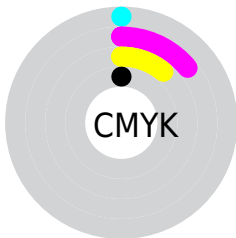
Blue (89%)



Red (100%)

Yellow (86%)

Blue (89%)

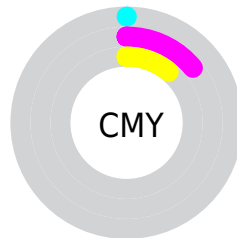


Cyan (0%)

Magenta (14%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 230.7900, -1.3755, 21.2322 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 230.7900, -1.3755, 21.2322 by changing the saturation by 10% instead.

 230.7900, -1.3755,
21.2322

 230.7900, -1.3755,
21.2322


255.0000, 0.0000,
0.0000


 202.4910, -1.2281,
20.6174

 175.1920, -1.0807,
20.0026

 148.7790, -1.3700,
19.4878

 122.4800, -1.2226,
18.8730

 97.8820, -0.9278,
17.6435

 73.5830, -0.7804,
17.0287

 50.9850, -0.4856,

15.7992

■ 29.3870, -0.1908,
14.5696

■ 8.6000, -3.2538,
17.0138

■ 230.7900, -1.3755,
21.2322

■ 230.7900, -1.3755,
21.2322

■ 213.9490, -2.4399,
36.0017

■ 247.6310, -0.3111,
6.4626

■ 196.5210, -3.2149,
51.2861

255.0000, 0.0000,
0.0000

■ 179.6800, -4.2792,
66.0556

■ 162.2520, -5.0542,
81.3400

■ 144.7100, -6.2660,
96.7243

■ 127.8690, -7.3304,
111.4939

■ 110.4410, -8.1054,
126.7782

■ 93.6000, -9.1698,
141.5478

■ 83.5410, -9.6337,
150.3695

Harmonies

Analogous

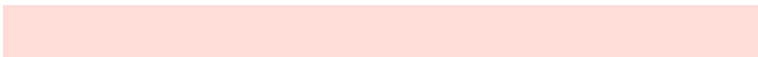
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.7550, 5.0508, 13.3699



230.7900, -1.3755, 21.2322



229.8950, -7.3432, 22.0171

Triad

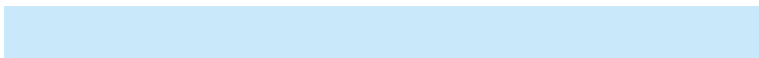
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



230.7900, -1.3755, 21.2322



225.9430, -10.3249, -1.7040



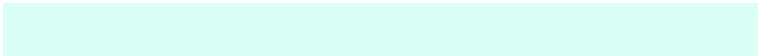
225.4840, 12.5794, -21.4725

Complementary

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



230.7900, -1.3755, 21.2322



243.2100, 1.3755, -21.2322

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.



223.7240, 8.5171, -25.1909



230.7900, -1.3755, 21.2322



224.3590, -4.6140, -13.4698

Square

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



230.7900, -1.3755, 21.2322



227.7380, -12.6888, 9.8768



223.7260, 2.1071, -22.5617



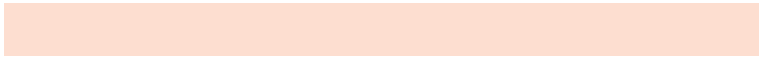
227.3650, 13.1311, -11.7211

Rectangle

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



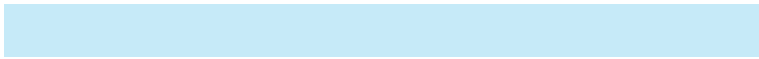
230.7900, -1.3755, 21.2322



229.6730, -10.6848, 20.4578



223.7260, 2.1071, -22.5617



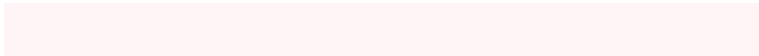
224.8320, 11.4218, -23.5317

Sweetspot

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



230.7900, -1.3755, 21.2322



248.2180, -0.6005, 5.9478



231.1770, 11.7447, 12.9998



123.3210, -0.1583, 4.1035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

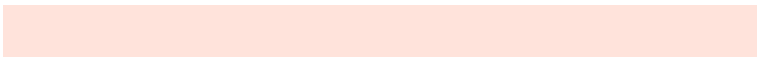
The Same Dimension uses a secret algorithm to generate beautiful new colors.



230.7900, -1.3755, 21.2322



225.9970, -1.9705, 25.4356



234.4600, -7.6218, 18.0136



119.2290, -0.6059, 7.6922



62.5810, -7.1884, 112.6235



20.9600, -2.4453, 37.7461

Inverse Universe

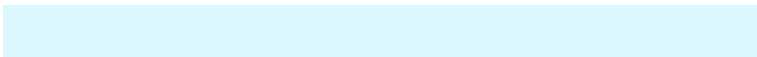
The Inverse Universe completely reimagines the original color for something new.



230.7900, -1.3755, 21.2322



225.9970, -1.9705, 25.4356



238.9530, 7.9112, -17.4988



119.2290, -0.6059, 7.6922



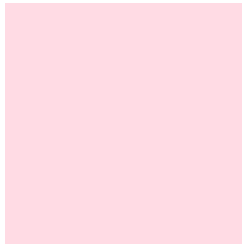
62.5810, -7.1884, 112.6235



20.9600, -2.4453, 37.7461

Previews

White Background



This preview shows how the YUV color 230.7900, -1.3755, 21.2322 looks on a white background.

Color Contrast Check

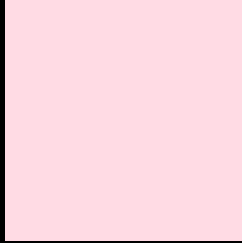
Large Text (above 18pt) WCAG AA × Fail

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 230.7900, -1.3755, 21.2322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

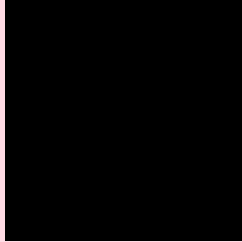
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 230.7900, -1.3755, 21.2322

Background



This preview shows how black text looks on a background with the YUV color 230.7900, -1.3755, 21.2322.



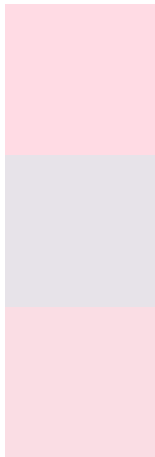
This preview shows how white text looks on a background with the YUV color 230.7900, -1.3755,

21.2322.

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

230.7900, -1.3755, 21.2322

Protanopia

228.8800, 2.0312, 1.8592

Deuteranopia

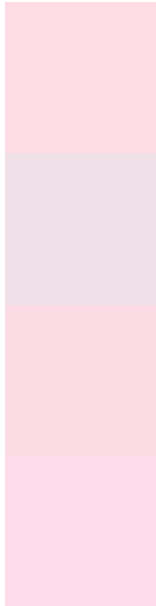
230.4690, -1.2172, 17.1287



Tritanopia

231.0010, 1.9715, 21.0471

Trichromacy



Original Color

230.7900, -1.3755, 21.2322

Protanomaly

229.5820, 0.6991, 9.1366

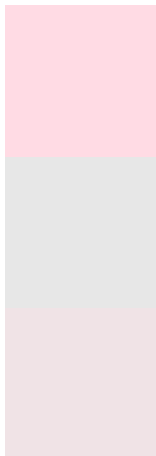
Deuteranomaly

230.4800, -1.2226, 18.8730

Tritanomaly

230.6590, 0.6611, 21.3471

Monochromacy



Original Color

230.7900, -1.3755, 21.2322

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.7900, -1.3755, 21.2322 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(255, 219, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 228)  
}
```

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(255, 219, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 228) }
```

Border

The CSS property to change the border of an element to YUV 230.7900, -1.3755, 21.2322 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(255, 219, 228) }
```


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

```
.border{ border-color:rgb(255, 219, 228) }
```

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

Here you see how a box with a 4 pixel rgb(255, 219, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 230.7900, -1.3755, 21.2322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 228) }
```

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

```
.background{ background-color: rgb(255,  
219, 228) }
```

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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