

Converting Colors

YUV(223.1490, -2.5385,
20.9173)

Have a look what the booklet for
YUV(223.1490, -2.5385, 20.9173)
contains.

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Color

**YUV(223.1490, -2.5385,
20.9173)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D4DA
RGB	247, 212, 218
RGB Percent	97%, 83%, 85%
CMY	0.0314, 0.1686, 0.1451
CMYK	0.00, 0.14, 0.12, 0.03
HSL	350°, 69%, 90%
HSV	350°, 14%, 97%
XYZ	74.5561, 71.9231, 76.2827
YIQ	223.1490, 18.9340, 9.2860

Conversions

Conversions Part 2

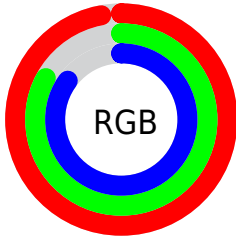
Format	Color
R _Y B	247, 212, 218
Decimal	16241882
CIE Lab	87.93, 13.14, 1.56
CIE LCh	88, 13.236, 6.775
Yxy	71.9231, 0.3347, 0.3229
Android (android.graphics.Color)	4294431962 (0xFFF7D4DA)
YUV	223.1490, -2.5385, 20.9173
Hunter-Lab	84.8075, 8.5103, 6.0350

Details

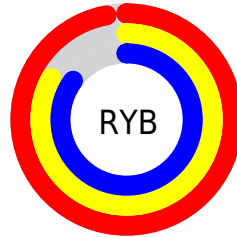
The YUV color $223.1490, -2.5385, 20.9173$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.8510, 2.5385, -20.9173$, and the grayscale version is $223.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $167.5510, -2.2436, 19.6878$ is the 20% darker color. If you saturate the color by 10%, you get $206.1940, -4.0396, 35.7869$, and if you desaturate by 10%, it is $240.1040, -1.0373, 6.0478$.

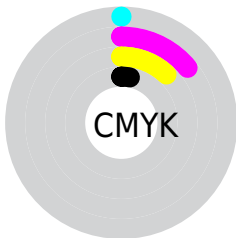
Distribution



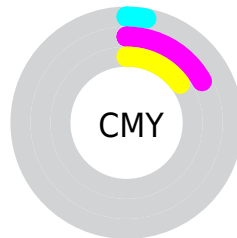
- Red (97%)
- Green (83%)
- Blue (85%)



- Red (97%)
- Yellow (83%)
- Blue (85%)



- Cyan (0%)
- Magenta (14%)
- Yellow (12%)
- Black (3%)



- Cyan (3%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.1490, -2.5385, 20.9173 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 223.1490, -2.5385, 20.9173 by changing the saturation by 10% instead.

223.1490, -2.5385,
20.9173

223.1490, -2.5385,
20.9173

255.0000, 0.0000,
0.0000

194.8500, -2.3910,
20.3026

167.5510, -2.2436,
19.6878

141.2520, -2.0962,
19.0730

115.9530, -1.9488,
18.4582

91.2410, -2.0908,
17.3286

67.0560, -1.5066,
16.6139

45.0450, -1.5012,

14.8695

■ 23.8600, -0.9170,
14.1548

■ 3.2890, -1.6215,
6.7625

■ 223.1490, -2.5385,
20.9173

■ 223.1490, -2.5385,
20.9173

■ 206.1940, -4.0396,
35.7869

■ 240.1040, -1.0373,
6.0478

■ 189.7120, -6.2670,
50.2416

■ 252.6080, 1.1793,
-4.9182

■ 172.7570, -7.7682,
65.1111

■ 155.6880, -9.7062,
80.0806

■ 139.3200,
-11.4968, 94.4354

■ 122.2510,
-13.4347, 109.4049

■ 105.2960,
-14.9359, 124.2744

■ 88.2270, -16.8739,
139.2439

■ 78.6410, -18.0640,
147.6508

Harmonies

Analogous

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



223.1250, 3.8824, 14.7994



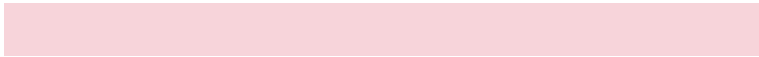
223.1490, -2.5385, 20.9173



222.3680, -8.0694, 21.6023

Triad

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



223.1490, -2.5385, 20.9173



218.2740, -9.0091, -3.7483



218.6800, 11.9898, -19.0134

Complementary

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



223.1490, -2.5385, 20.9173



235.8510, 2.5385, -20.9173

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.



216.5500, 9.0959, -24.1613



223.1490, -2.5385, 20.9173



216.9890, -3.4456, -14.8994

Square

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



223.1490, -2.5385, 20.9173



220.2430, -11.9518, 6.8029



216.3670, 3.2701, -22.2469



220.7460, 11.9572, -8.5472

Rectangle

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



223.1490, -2.5385, 20.9173



221.6620, -10.6794, 18.7134



216.3670, 3.2701, -22.2469



218.1420, 11.2690, -21.1725

Sweetspot

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



223.1490, -2.5385, 20.9173



248.2180, -0.6005, 5.9478



224.6610, 11.0131, 14.3293



123.2070, -0.5951, 4.2035



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

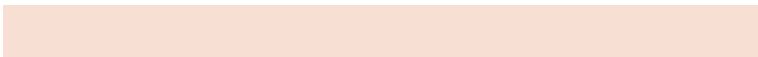
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.1490, -2.5385, 20.9173



225.6550, -3.2809, 25.7356



228.9220, -8.3425, 15.8544



113.8160, -0.8953, 7.1774



59.2620, -13.4402, 111.1492



18.7810, -4.3290, 35.2721

Inverse Universe

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



223.1490, -2.5385, 20.9173



225.6550, -3.2809, 25.7356



230.0780, 8.3425, -15.8544



113.8160, -0.8953, 7.1774



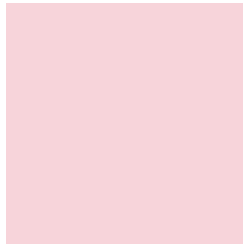
59.2620, -13.4402, 111.1492



18.7810, -4.3290, 35.2721

Previews

White Background



This preview shows how the YUV color 223.1490, -2.5385, 20.9173 looks on a white background.

Color Contrast Check

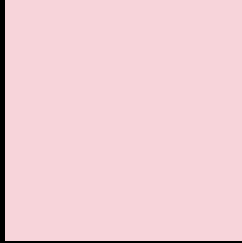
Large Text (above 18pt) WCAG AA × Fail

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 223.1490, -2.5385, 20.9173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

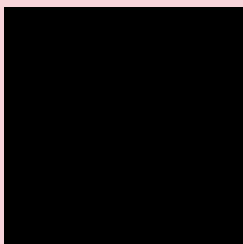
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.1490, -2.5385, 20.9173

Background



This preview shows how black text looks on a background with the YUV color 223.1490, -2.5385, 20.9173.

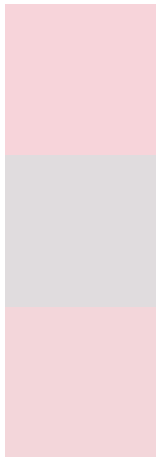


This preview shows how white text looks on a background with the YUV color 223.1490, -2.5385,

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

223.1490, -2.5385, 20.9173

Protanopia

221.4240, 0.2840, 2.2592

Deuteranopia

223.1270, -2.5276, 17.4286



Tritanopia

223.8870, 1.5347, 21.1471

Trichromacy



Original Color

223.1490, -2.5385, 20.9173

Protanomaly

221.9410, -0.4639, 8.8217

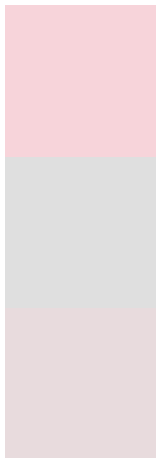
Deuteranomaly

222.8390, -2.3856, 18.5582

Tritanomaly

223.5450, 0.2243, 21.4470

Monochromacy



Original Color

223.1490, -2.5385, 20.9173

Achromatopsia

223.0000, 0.0000, 0.0000

Achromatomaly

223.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.1490, -2.5385, 20.9173 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(247, 212, 218)` looks like.

```
.text, #text, p{  
    color:rgb(247, 212, 218)  
}
```

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(247, 212, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 212, 218) }
```

Border

The CSS property to change the border of an element to YUV 223.1490, -2.5385, 20.9173 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(247, 212, 218) }
```


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

```
.border{ border-color:rgb(247, 212, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 212, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 212, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 212, 218);  
box-shadow:4px 4px 4px 4px rgb(247, 212,  
218) }
```

Background

The CSS property to change the background color of an element to YUV 223.1490, -2.5385, 20.9173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 212, 218) }
```

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

```
.background{ background-color: rgb(247,  
212, 218) }
```

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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