

Converting Colors

YUV(223.9130, 5.4659, 20.2473)

Have a look what the booklet for
YUV(223.9130, 5.4659, 20.2473)
contains.

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Color

**YUV(223.9130, 5.4659,
20.2473)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D2EB
RGB	247, 210, 235
RGB Percent	97%, 82%, 92%
CMY	0.0314, 0.1765, 0.0784
CMYK	0.00, 0.15, 0.05, 0.03
HSL	319°, 70%, 90%
HSV	319°, 15%, 97%
XYZ	76.3998, 71.8655, 88.4420
YIQ	223.9130, 14.0270, 15.6190

Conversions

Conversions Part 2

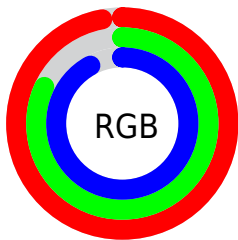
Format	Color
R _Y B	247, 210, 235
Decimal	16241387
CIE Lab	87.90, 17.03, -7.46
CIE LCh	88, 18.597, 336.339
Yxy	71.8655, 0.3228, 0.3036
Android (android.graphics.Color)	4294431467 (0xFFF7D2EB)
YUV	223.9130, 5.4659, 20.2473
Hunter-Lab	84.7735, 12.5145, -2.5142

Details

The YUV color $223.9130, 5.4659, 20.2473$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $233.0870, -5.4659, -20.2473$, 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 $168.2010, 5.3239, 19.1177$ is the 20% darker color. If you saturate the color by 10%, you get $208.3260, 9.2063, 33.9171$, and if you desaturate by 10%, it is $239.5000, 1.7255, 6.5775$.

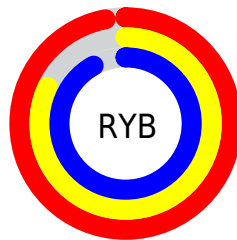
Distribution



Red (97%)

Green (82%)

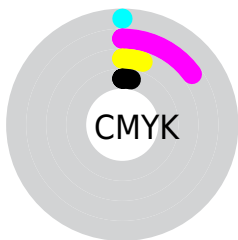
Blue (92%)



Red (97%)

Yellow (82%)

Blue (92%)

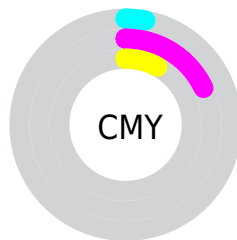


Cyan (0%)

Magenta (15%)

Yellow (5%)

Black (3%)



Cyan (3%)

Magenta (18%)


Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.9130, 5.4659, 20.2473 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 223.9130, 5.4659, 20.2473 by changing the saturation by 10% instead.

 223.9130, 5.4659,
20.2473

 223.9130, 5.4659,
20.2473

255.0000, 0.0000,
0.0000


 195.6140, 5.6133,
19.6325

 168.2010, 5.3239,
19.1177

 141.9020, 5.4713,
18.5029

 116.4890, 5.1819,
17.9881

 91.7770, 5.0399,
16.8586

 68.0650, 4.8980,
15.7290

 45.6520, 4.6086,

15.2142

■ 23.9400, 4.4666,
14.0846

■ 5.9240, 2.0095,
8.8367

■ 223.9130, 5.4659,
20.2473

■ 223.9130, 5.4659,
20.2473

■ 208.3260, 9.2063,
33.9171

■ 239.5000, 1.7255,
6.5775

■ 193.3260, 12.6573,
47.0721

■ 252.1520, -0.5679,
-4.5183

■ 177.7390, 16.3977,
60.7419

■ 252.6080, 1.1793,
-4.9182

■ 162.1520, 20.1381,
74.4117

■ 146.5650, 23.8785,
88.0815

■ 131.5650, 27.3295,
101.2365

■ 115.9780, 31.0698,
114.9063

■ 100.3910, 34.8102,
128.5761

■ 92.8910, 36.5357,
135.1536

Harmonies

Analogous

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



223.0620, 12.7874, 5.2076



223.9130, 5.4659, 20.2473



223.0790, -2.9969, 27.9947

Triad

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



223.9130, 5.4659, 20.2473



219.2990, -16.9094, 10.2618



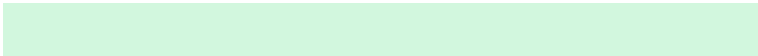
214.8090, 12.9122, -34.9125

Complementary

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



223.9130, 5.4659, 20.2473



233.0870, -5.4659, -20.2473

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.



214.0560, 4.9024, -32.4981



223.9130, 5.4659, 20.2473



217.6390, -12.6400, -5.8224

Square

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



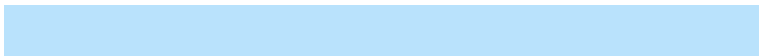
223.9130, 5.4659, 20.2473



221.6040, -16.0738, 22.2723



215.6030, -4.7343, -21.5768



216.7050, 17.4004, -27.8053

Rectangle

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



223.9130, 5.4659, 20.2473



222.2980, -8.5279, 28.6797



215.6030, -4.7343, -21.5768



213.8260, 10.4388, -34.9274

Sweetspot

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



223.9130, 5.4659, 20.2473



248.7880, 1.5835, 5.4479



217.8060, 14.3926, 3.6781



123.5490, 0.7153, 3.9035



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.



223.9130, 5.4659, 20.2473



226.2880, 6.7600, 25.1804



221.8610, -2.3965, 22.0469



114.5000, 1.7255, 6.5775



69.9780, 27.6188, 101.7513



22.2010, 8.7749, 32.2727

Inverse Universe

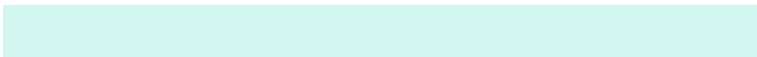
The Inverse Universe completely reimagines the original color for something new.



223.9130, 5.4659, 20.2473



226.2880, 6.7600, 25.1804



235.1390, 2.3965, -22.0469



114.5000, 1.7255, 6.5775



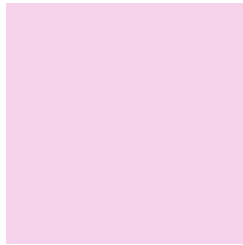
69.9780, 27.6188, 101.7513



22.2010, 8.7749, 32.2727

Previews

White Background



This preview shows how the YUV color 223.9130, 5.4659, 20.2473 looks on a white background.

Color Contrast Check

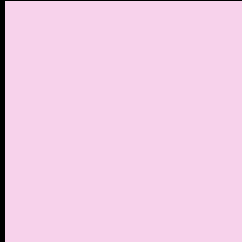
Large Text (above 18pt) WCAG AA × Fail

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 223.9130, 5.4659, 20.2473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

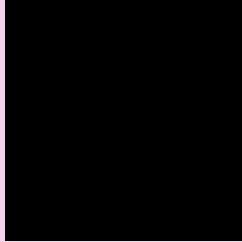
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.9130, 5.4659, 20.2473

Background



This preview shows how black text looks on a background with the YUV color 223.9130, 5.4659, 20.2473.



This preview shows how white text looks on a background with the YUV color 223.9130, 5.4659,

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

223.9130, 5.4659, 20.2473

Protanopia

221.5080, 9.6096, -2.1995

Deuteranopia

222.8580, 5.4930, 11.5255



Tritanopia

223.4030, 2.2663, 19.8176

Trichromacy



Original Color

223.9130, 5.4659, 20.2473

Protanomaly

222.5090, 8.1301, 5.6926

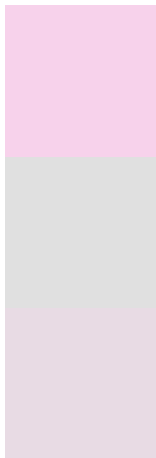
Deuteranomaly

223.4670, 5.1928, 14.4994

Tritanomaly

223.7450, 3.5767, 19.5176

Monochromacy



Original Color

223.9130, 5.4659, 20.2473

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9130, 2.0149, 7.0923

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.9130, 5.4659, 20.2473 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, 210, 235)` looks like.

```
.text, #text, p{  
    color:rgb(247, 210, 235)  
}
```

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, 210, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 210, 235) }
```

Border

The CSS property to change the border of an element to YUV 223.9130, 5.4659, 20.2473 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, 210, 235) }
```


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

```
.border{ border-color:rgb(247, 210, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 210, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 210, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 210, 235);  
box-shadow:4px 4px 4px 4px rgb(247, 210,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 223.9130, 5.4659, 20.2473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 210, 235) }
```

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

```
.background{ background-color: rgb(247,  
210, 235) }
```

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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