

Converting Colors

YUV(220.1250, 7.33334, 27.9544)

Have a look what the booklet for
YUV(220.1250, 7.3334, 27.9544)
contains.

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Color

**YUV(220.1250, 7.3334,
27.9544)**

Conversions

Conversions Part 1

Format	Color
Hex	FCC9EB
RGB	252, 201, 235
RGB Percent	99%, 79%, 92%
CMY	0.0118, 0.2118, 0.0784
CMYK	0.00, 0.20, 0.07, 0.01
HSL	320°, 89%, 89%
HSV	320°, 20%, 99%
XYZ	76.0269, 68.4669, 87.8056
YIQ	220.1250, 19.4820, 21.3860

Conversions

Conversions Part 2

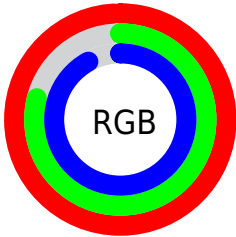
Format	Color
R _Y B	252, 201, 235
Decimal	16566763
CIE Lab	86.24, 23.45, -9.88
CIE LCh	86, 25.448, 337.145
Yxy	68.4669, 0.3273, 0.2947
Android (android.graphics.Color)	4294756843 (0xFFFC9EB)
YUV	220.1250, 7.3334, 27.9544
Hunter-Lab	82.7447, 19.2048, -4.9950

Details

The YUV color $220.1250, 7.3334, 27.9544$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $232.8750, -7.3334, -27.9544$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.0000, 6.9020, 26.3100$ is the 20% darker color. If you saturate the color by 10%, you get $204.5380, 11.0738, 41.6242$, and if you desaturate by 10%, it is $235.7120, 3.5930, 14.2846$.

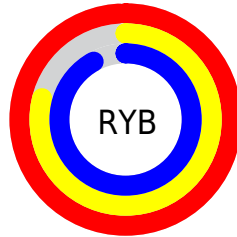
Distribution



Red (99%)

Green (79%)

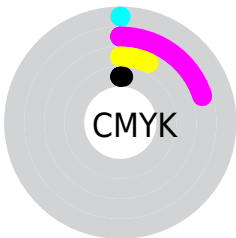
Blue (92%)



Red (99%)

Yellow (79%)

Blue (92%)

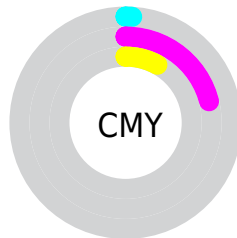


Cyan (0%)

Magenta (20%)

Yellow (7%)

Black (1%)



Cyan (1%)


Magenta (21%)


Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the YUV color 220.1250, 7.3334, 27.9544 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 220.1250, 7.3334, 27.9544 by changing the saturation by 10% instead.

 220.1250, 7.3334,
27.9544


 220.1250, 7.3334,
27.9544


255.0000, 0.0000,
0.0000

 191.8260, 7.4808,
27.3396

 165.0000, 6.9020,
26.3100

 138.2880, 6.7600,
25.1804

 112.9890, 6.9074,
24.5656

 87.6900, 7.0548,
23.9509

 63.9780, 6.9128,
22.8213

 40.9670, 6.9183,

21.0769

■ 18.6680, 7.0657,
20.4622

■ 5.2120, 1.8675,
7.7071

■ 220.1250, 7.3334,
27.9544

■ 220.1250, 7.3334,
27.9544

■ 204.5380, 11.0738,
41.6242

■ 235.7120, 3.5930,
14.2846

■ 188.8370, 14.3774,
55.3940

■ 251.4130, 0.2894,
0.5148

■ 172.6630, 18.4071,
69.5785

■ 254.1030, 0.4422,
-1.8443

■ 156.9620, 21.7107,
83.3483

■ 141.3750, 25.4511,
97.0181

■ 125.7880, 29.1915,
110.6879

■ 110.0870, 32.4951,
124.4577

■ 94.5000, 36.2355,
138.1275

Harmonies

Analogous

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



218.9250, 17.2920, 7.0818



220.1250, 7.3334, 27.9544



217.1120, -3.0132, 33.2278

Triad

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



220.1250, 7.3334, 27.9544



214.1160, -22.7352, 12.1763



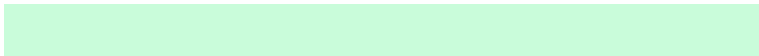
206.2030, 18.6339, -50.1670

Complementary

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



220.1250, 7.3334, 27.9544



232.8750, -7.3334, -27.9544

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.



206.2500, 7.2717, -45.8233



220.1250, 7.3334, 27.9544



211.1780, -16.8498, -8.9261

Square

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



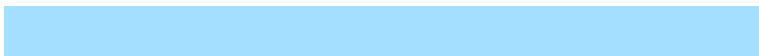
220.1250, 7.3334, 27.9544



216.4540, -21.9158, 29.4198



208.2060, -6.0176, -29.9987



209.3060, 22.5271, -38.8564

Rectangle

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



220.1250, 7.3334, 27.9544



215.8750, -10.2914, 34.3126



208.2060, -6.0176, -29.9987



205.6930, 15.4344, -50.5968

Sweetspot

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



220.1250, 7.3334, 27.9544



245.6250, 2.1569, 8.2219



211.8970, 19.7708, 5.3523



122.3750, 1.2941, 4.9331



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.



220.1250, 7.3334, 27.9544



216.9130, 8.9169, 33.4023



217.2750, -3.5866, 30.4538



116.9130, 2.0149, 7.0923



70.8750, 27.1766, 103.5956



22.9130, 8.9169, 33.4023

Inverse Universe

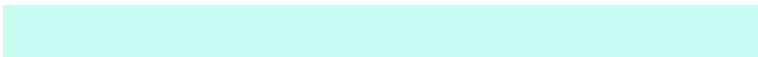
The Inverse Universe completely reimagines the original color for something new.



220.1250, 7.3334, 27.9544



216.9130, 8.9169, 33.4023



235.7250, 3.5866, -30.4538



116.9130, 2.0149, 7.0923



70.8750, 27.1766, 103.5956



22.9130, 8.9169, 33.4023

Previews

White Background



This preview shows how the YUV color 220.1250, 7.3334, 27.9544 looks on a white background.

Color Contrast Check

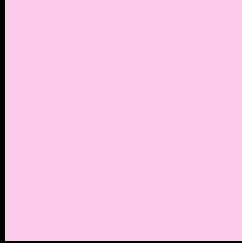
Large Text (above 18pt) WCAG AA × Fail

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 220.1250, 7.3334, 27.9544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

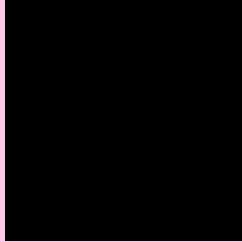
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.1250, 7.3334, 27.9544

Background



This preview shows how black text looks on a background with the YUV color 220.1250, 7.3334, 27.9544.



This preview shows how white text looks on a background with the YUV color 220.1250, 7.3334,

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

220.1250, 7.3334, 27.9544

Protanopia

216.7080, 12.9620, -4.1289

Deuteranopia

218.3030, 7.2456, 9.3813



Tritanopia

219.4640, -0.2288, 26.7801

Trichromacy



Original Color

220.1250, 7.3334, 27.9544

Protanomaly

217.9160, 10.8874, 7.9667

Deuteranomaly

219.0480, 7.3713, 15.7439

Tritanomaly

219.8600, 2.5340, 27.3098

Monochromacy



Original Color

220.1250, 7.3334, 27.9544

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

220.0490, 2.4408, 10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.1250, 7.3334, 27.9544 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(252, 201, 235)` looks like.

```
.text, #text, p{  
    color:rgb(252, 201, 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(252, 201, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 201, 235) }
```

Border

The CSS property to change the border of an element to YUV 220.1250, 7.3334, 27.9544 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(252, 201, 235) }
```


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

```
.border{ border-color:rgb(252, 201, 235) }
```

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

Here you see how a box with a 4 pixel rgb(252, 201, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 201, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 201, 235);  
box-shadow:4px 4px 4px 4px rgb(252, 201,  
235) }
```

Background

The CSS property to change the background color of an element to YUV 220.1250, 7.3334, 27.9544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 201, 235) }
```

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

```
.background{ background-color: rgb(252,  
201, 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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