

Converting Colors

YUV(220.0560, 1.9444, 29.7689)

Have a look what the booklet for
YUV(220.0560, 1.9444, 29.7689)
contains.

YUV(220.0560, 1.9444, 29.7689)	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(220.0560, 1.9444,
29.7689)**

Conversions

Conversions Part 1

Format	Color
Hex	FECAE0
RGB	254, 202, 224
RGB Percent	100%, 79%, 88%
CMY	0.0039, 0.2078, 0.1216
CMYK	0.00, 0.20, 0.12, 0.00
HSL	335°, 96%, 89%
HSV	335°, 20%, 100%
XYZ	75.4481, 68.6937, 79.8037
YIQ	220.0560, 23.9300, 17.8660

Conversions

Conversions Part 2

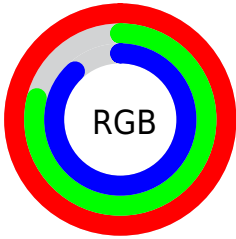
Format	Color
RYB	254, 202, 224
Decimal	16698080
CIELab	86.35, 21.78, -3.85
CIELCh	86, 22.122, 349.968
Yxy	68.6937, 0.3369, 0.3067
Android (android.graphics.Color)	4294888160 (0xFFFECAE0)
YUV	220.0560, 1.9444, 29.7689
Hunter-Lab	82.8817, 17.4477, 0.9290

Details

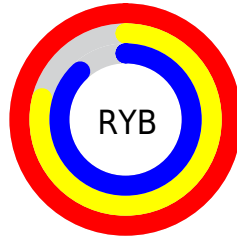
The YUV color $220.0560, 1.9444, 29.7689$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $235.9440, -1.9444, -29.7689$, and the grayscale version is $220.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $165.0450, 1.9498, 28.0245$ is the 20% darker color. If you saturate the color by 10%, you get $203.6710, 2.6272, 44.1385$, and if you desaturate by 10%, it is $236.4410, 1.2616, 15.3992$.

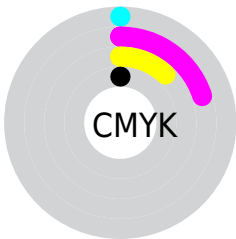
Distribution



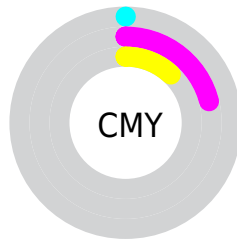
- Red (100%)
- Green (79%)
- Blue (88%)



- Red (100%)
- Yellow (79%)
- Blue (88%)



- Cyan (0%)
- Magenta (20%)
- Yellow (12%)
- Black (0%)



- Cyan (0%)
- Magenta (21%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the YUV color 220.0560, 1.9444, 29.7689 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 220.0560, 1.9444, 29.7689 by changing the saturation by 10% instead.


 220.0560, 1.9444,
29.7689

 220.0560, 1.9444,
29.7689


255.0000, 0.0000,
0.0000


 191.7570, 2.0918,
29.1541

 165.0450, 1.9498,
28.0245

 138.3330, 1.8078,
26.8950

 112.7350, 2.1026,
25.6654

 87.4360, 2.2501,
25.0506

 63.8380, 2.5449,
23.8211

 41.1260, 2.4029,

22.6915

■ 18.7560, 3.5713,
21.2620

■ 4.4850, -2.2111,
9.2217

■ 220.0560, 1.9444,
29.7689

■ 220.0560, 1.9444,
29.7689

■ 203.6710, 2.6272,
44.1385

■ 236.4410, 1.2616,
15.3992

■ 186.8130, 4.0362,
58.9230

■ 253.2990, -0.1474,
0.6148

■ 170.4280, 4.7190,
73.2926

■ 254.7010, 0.1474,
-0.6148

■ 153.4560, 5.6912,
88.1771

■ 137.1850, 6.8108,
102.4468

■ 120.8000, 7.4936,
116.8164

■ 103.8280, 8.4658,
131.7008

■ 88.1440, 9.2960,
145.4557

Harmonies

Analogous

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



219.1880, 11.7393, 14.7441



220.0560, 1.9444, 29.7689



217.9610, -7.3758, 32.4832

Triad

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



220.0560, 1.9444, 29.7689



213.6140, -18.0507, 2.9695



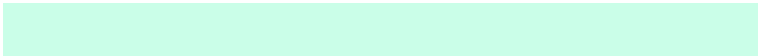
209.2690, 18.6014, -39.7009

Complementary

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



220.0560, 1.9444, 29.7689



235.9440, -1.9444, -29.7689

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.



207.8960, 10.8973, -42.0048



220.0560, 1.9444, 29.7689



211.3280, -11.0077, -16.0737

Square

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



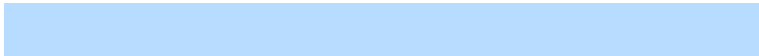
220.0560, 1.9444, 29.7689



215.8550, -20.1415, 20.2982



208.9760, -0.4812, -32.4280



212.9270, 20.7420, -26.2460

Rectangle

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



220.0560, 1.9444, 29.7689



217.6530, -13.6329, 32.7533



208.9760, -0.4812, -32.4280



208.9760, 16.2808, -42.0750

Sweetspot

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



220.0560, 1.9444, 29.7689



245.1690, 0.4097, 8.6218



216.5990, 18.4387, 12.6297



122.0330, -0.0163, 5.2331



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.



220.0560, 1.9444, 29.7689



213.2140, 2.3595, 36.6463



219.3090, -8.5333, 30.4240



119.4570, 0.2677, 7.4922



66.3430, 7.2259, 109.3242



22.2140, 2.3595, 36.6463

Inverse Universe

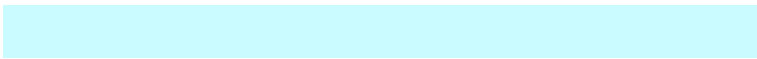
The Inverse Universe completely reimagines the original color for something new.



220.0560, 1.9444, 29.7689



213.2140, 2.3595, 36.6463



236.6910, 8.5333, -30.4240



119.4570, 0.2677, 7.4922



66.3430, 7.2259, 109.3242



22.2140, 2.3595, 36.6463

Previews

White Background



This preview shows how the YUV color 220.0560, 1.9444, 29.7689 looks on a white background.

Color Contrast Check

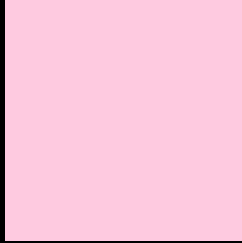
Large Text (above 18pt) WCAG AA × Fail

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 220.0560, 1.9444, 29.7689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

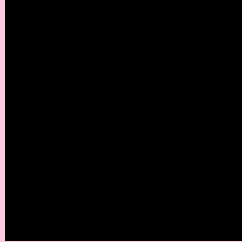
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 220.0560, 1.9444, 29.7689

Background



This preview shows how black text looks on a background with the YUV color 220.0560, 1.9444, 29.7689.



This preview shows how white text looks on a background with the YUV color 220.0560, 1.9444,

29.7689.

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

220.0560, 1.9444, 29.7689

Protanopia

217.2370, 7.2782, -1.0848

Deuteranopia

218.6580, 2.1406, 13.4549



Tritanopia

219.7740, -0.3816, 29.1392

Trichromacy



Original Color

220.0560, 1.9444, 29.7689

Protanomaly

218.1460, 5.3510, 10.3960

Deuteranomaly

218.9900, 1.9769, 19.3028

Tritanomaly

220.0020, 0.4920, 28.9392

Monochromacy



Original Color

220.0560, 1.9444, 29.7689

Achromatopsia

220.0000, 0.0000, 0.0000

Achromatomaly

219.5930, 0.6937, 10.8809

CSS Examples

Text

The CSS property to change the color of the text to YUV 220.0560, 1.9444, 29.7689 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(254, 202, 224)` looks like.

```
.text, #text, p{  
    color:rgb(254, 202, 224)  
}
```

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(254, 202, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 202, 224) }
```

Border

The CSS property to change the border of an element to YUV 220.0560, 1.9444, 29.7689 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(254, 202, 224) }
```


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

```
.border{ border-color:rgb(254, 202, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 202, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 202, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 202, 224);  
box-shadow:4px 4px 4px 4px rgb(254, 202,  
224) }
```

Background

The CSS property to change the background color of an element to YUV 220.0560, 1.9444, 29.7689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 202, 224) }
```

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

```
.background{ background-color: rgb(254,  
202, 224) }
```

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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