

Converting Colors

YUV(218.1090, 4.8763, 22.7064)

Have a look what the booklet for
YUV(218.1090, 4.8763, 22.7064)
contains.

YUV(218.1090, 4.8763, 22.7064)	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(218.1090, 4.8763,
22.7064)**

Conversions

Conversions Part 1

Format	Color
Hex	F4CBE4
RGB	244, 203, 228
RGB Percent	96%, 80%, 89%
CMY	0.0431, 0.2039, 0.1059
CMYK	0.00, 0.17, 0.07, 0.04
HSL	323°, 65%, 88%
HSV	323°, 17%, 96%
XYZ	72.6678, 67.5464, 82.6065
YIQ	218.1090, 16.4110, 16.4670

Conversions

Conversions Part 2

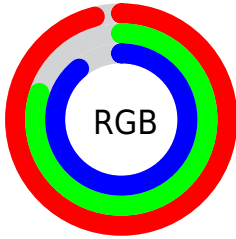
Format	Color
RYB	244, 203, 228
Decimal	16042980
CIELab	85.78, 18.49, -6.93
CIELCh	86, 19.750, 339.463
Yxy	67.5464, 0.3261, 0.3031
Android (android.graphics.Color)	4294233060 (0xFFFF4CBE4)
YUV	218.1090, 4.8763, 22.7064
Hunter-Lab	82.1866, 13.9995, -2.0623

Details

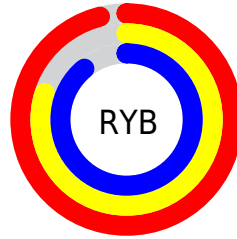
The YUV color $218.1090, 4.8763, 22.7064$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.8910, -4.8763, -22.7064$, and the grayscale version is $218.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.0980, 4.8817, 20.9621$ is the 20% darker color. If you saturate the color by 10%, you get $202.8810, 7.4537, 36.0614$, and if you desaturate by 10%, it is $233.3370, 2.2989, 9.3515$.

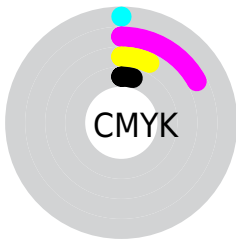
Distribution



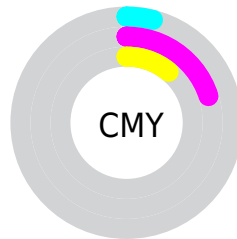
- Red (96%)
- Green (80%)
- Blue (89%)



- Red (96%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (4%)





- Cyan (4%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the YUV color 218.1090, 4.8763, 22.7064 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 218.1090, 4.8763, 22.7064 by changing the saturation by 10% instead.

 218.1090, 4.8763,
22.7064

 218.1090, 4.8763,
22.7064

255.0000, 0.0000,
0.0000


 189.8100, 5.0237,
22.0916

 163.0980, 4.8817,
20.9621

 136.6850, 4.5923,
20.4473

 111.2720, 4.3029,
19.9325

 86.6740, 4.5977,
18.7029

 63.2610, 4.3083,
18.1881

 40.5490, 4.1663,

17.0585

■ 18.7770, 5.0399,
16.8586

■ 0.2990, -0.1474,
0.6148

■ 218.1090, 4.8763,
22.7064

■ 218.1090, 4.8763,
22.7064

■ 202.8810, 7.4537,
36.0614

■ 233.3370, 2.2989,
9.3515

■ 187.1800, 10.7573,
49.8311

■ 249.0380, -1.0047,
-4.4183

■ 171.9520, 13.3347,
63.1861

■ 251.7110, 1.6215,
-6.7625

■ 156.2510, 16.6383,
76.9559

■ 141.0230, 19.2157,
90.3108

■ 125.9090, 22.2299,
103.5658

■ 110.0940, 25.0967,
117.4356

■ 94.9800, 28.1109,
130.6905

■ 89.9420, 29.1156,
135.1089

Harmonies

Analogous

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



217.0730, 12.7820, 6.9520



218.1090, 4.8763, 22.7064



217.4600, -4.1708, 31.1686

Triad

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



218.1090, 4.8763, 22.7064



213.1740, -17.3408, 8.6174



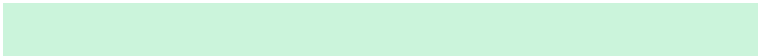
208.1400, 14.2280, -36.9568

Complementary

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



218.1090, 4.8763, 22.7064



228.8910, -4.8763, -22.7064

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.



207.3870, 6.2182, -34.5424



218.1090, 4.8763, 22.7064



211.2150, -12.9240, -8.0816

Square

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



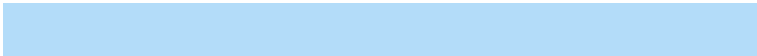
218.1090, 4.8763, 22.7064



215.2620, -17.3842, 22.5722



208.8200, -3.8553, -23.5211



211.0470, 18.7108, -28.1052

Rectangle

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



218.1090, 4.8763, 22.7064



217.5650, -10.1385, 31.9535



208.8200, -3.8553, -23.5211



207.8580, 11.9020, -37.5865

Sweetspot

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



218.1090, 4.8763, 22.7064



246.7990, 1.5781, 7.1923



212.4580, 15.5502, 5.7373



122.9620, 1.0047, 4.4183



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.



218.1090, 4.8763, 22.7064



222.7830, 6.0230, 28.2543



215.8290, -3.8597, 24.7060



114.5000, 1.7255, 6.5775



68.6100, 22.3773, 102.9510



21.7450, 7.0277, 32.6726

Inverse Universe

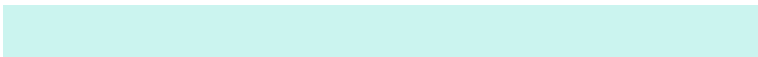
The Inverse Universe completely reimagines the original color for something new.



218.1090, 4.8763, 22.7064



222.7830, 6.0230, 28.2543



231.1710, 3.8597, -24.7060



114.5000, 1.7255, 6.5775



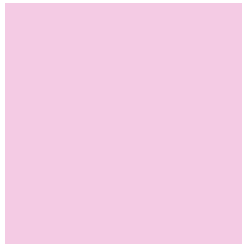
68.6100, 22.3773, 102.9510



21.7450, 7.0277, 32.6726

Previews

White Background



This preview shows how the YUV color 218.1090, 4.8763, 22.7064 looks on a white background.

Color Contrast Check

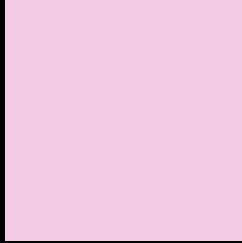
Large Text (above 18pt) WCAG AA × Fail

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 218.1090, 4.8763, 22.7064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

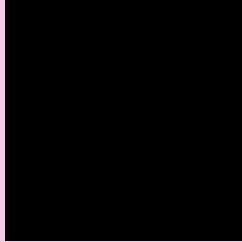
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.1090, 4.8763, 22.7064

Background



This preview shows how black text looks on a background with the YUV color 218.1090, 4.8763, 22.7064.



This preview shows how white text looks on a background with the YUV color 218.1090, 4.8763,

22.7064.

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

218.1090, 4.8763, 22.7064

Protanopia

215.3940, 9.1728, -2.0995

Deuteranopia

216.7440, 5.0562, 11.6255



Tritanopia

217.4850, 1.2399, 22.3767

Trichromacy



Original Color

218.1090, 4.8763, 22.7064

Protanomaly

216.1070, 7.8352, 6.9222

Deuteranomaly

217.0650, 4.8980, 15.7290

Tritanomaly

217.8270, 2.5503, 22.0767

Monochromacy



Original Color

218.1090, 4.8763, 22.7064

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

218.2120, 1.8675, 7.7071

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.1090, 4.8763, 22.7064 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(244, 203, 228)` looks like.

```
.text, #text, p{  
    color:rgb(244, 203, 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(244, 203, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 203, 228) }
```

Border

The CSS property to change the border of an element to YUV 218.1090, 4.8763, 22.7064 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(244, 203, 228) }
```


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

```
.border{ border-color:rgb(244, 203, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 203, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 203, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 203, 228);  
box-shadow:4px 4px 4px 4px rgb(244, 203,  
228) }
```

Background

The CSS property to change the background color of an element to YUV 218.1090, 4.8763, 22.7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 203, 228) }
```

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

```
.background{ background-color: rgb(244,  
203, 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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