

Converting Colors

YUV(208.4460, 3.7241, 18.9029)

Have a look what the booklet for
YUV(208.4460, 3.7241, 18.9029)
contains.

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Color

**YUV(208.4460, 3.7241,
18.9029)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C4D8
RGB	230, 196, 216
RGB Percent	90%, 77%, 85%
CMY	0.0980, 0.2314, 0.1529
CMYK	0.00, 0.15, 0.06, 0.10
HSL	325°, 40%, 84%
HSV	325°, 15%, 90%
XYZ	64.7677, 61.2607, 73.3766
YIQ	208.4460, 13.8440, 13.4280

Conversions

Conversions Part 2

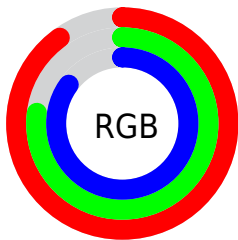
Format	Color
R _Y B	230, 196, 216
Decimal	15123672
CIE Lab	82.52, 15.34, -5.49
CIE LCh	83, 16.292, 340.322
Yxy	61.2607, 0.3248, 0.3072
Android (android.graphics.Color)	4293313752 (0xFFE6C4D8)
YUV	208.4460, 3.7241, 18.9029
Hunter-Lab	78.2692, 10.7375, -0.7953

Details

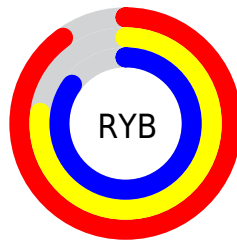
The YUV color **208.4460, 3.7241, 18.9029** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **217.5540, -3.7241, -18.9029**, and the grayscale version is **208.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **253.8260, 0.5788, 1.0296**, and **153.7340, 3.5821, 17.7733** is the 20% darker color. If you saturate the color by 10%, you get **193.9190, 6.4489, 31.6430**, and if you desaturate by 10%, it is **222.9730, 0.9993, 6.1627**.

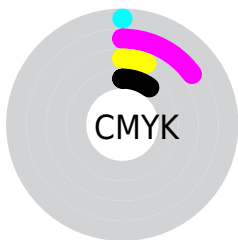
Distribution



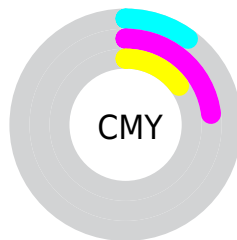
- Red (90%)
- Green (77%)
- Blue (85%)



- Red (90%)
- Yellow (77%)
- Blue (85%)



- Cyan (0%)
- Magenta (15%)
- Yellow (6%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.4460, 3.7241, 18.9029 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 208.4460, 3.7241, 18.9029 by changing the saturation by 10% instead.

208.4460, 3.7241,
18.9029

208.4460, 3.7241,
18.9029

255.0000, 0.0000,
0.0000

181.0330, 3.4347,
18.3881

253.8260, 0.5788,
1.0296

153.7340, 3.5821,
17.7733

128.0220, 3.4402,
16.6437

103.0220, 3.4402,
16.6437

78.3100, 3.2982,
15.5141

55.5980, 3.1562,
14.3846

33.2990, 3.3036,

13.7698

■ 11.2500, 4.3137,
16.4438

■ 0.0000, 0.0000,
0.0000

■ 208.4460, 3.7241,
18.9029

■ 208.4460, 3.7241,
18.9029

■ 193.9190, 6.4489,
31.6430

■ 222.9730, 0.9993,
6.1627

■ 179.2780, 8.7369,
44.4832

■ 237.6140, -1.2887,
-6.6775

■ 164.7510, 11.4618,
57.2234

■ 246.2710, -1.1196,
-14.2697

■ 150.1100, 13.7498,
70.0635

■ 247.4110, 3.2484,
-15.2694

■ 135.5830, 16.4746,
82.8037

■ 247.5250, 3.6852,
-15.3694

■ 120.9420, 18.7626,
95.6439

■ 106.4150, 21.4874,
108.3840

■ 91.7740, 23.7754,
121.2242

■ 84.1600, 25.0641,
127.9017

Harmonies

Analogous

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



207.7910, 10.4560, 6.3223



208.4460, 3.7241, 18.9029



208.4270, -4.1545, 25.9355

Triad

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



208.4460, 3.7241, 18.9029



204.2600, -14.4252, 6.7880



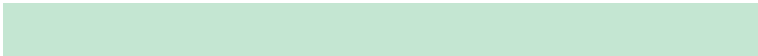
200.6140, 12.0223, -29.4795

Complementary

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



208.4460, 3.7241, 18.9029



217.5540, -3.7241, -18.9029

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.



199.7900, 5.0335, -27.8798



208.4460, 3.7241, 18.9029



202.9100, -10.3086, -6.9371

Square

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



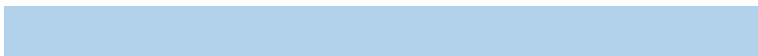
208.4460, 3.7241, 18.9029



206.0380, -14.3157, 18.3837



201.0700, -2.9925, -20.2324



202.8690, 15.3476, -22.6871

Rectangle

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



208.4460, 3.7241, 18.9029



207.9880, -8.3751, 26.3205



201.0700, -2.9925, -20.2324



200.3320, 9.6963, -30.1092

Sweetspot

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



208.4460, 3.7241, 18.9029



248.6740, 1.1467, 5.5479



204.0620, 12.7874, 5.2076



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.



208.4460, 3.7241, 18.9029



225.8320, 5.0128, 25.5803



206.5080, -3.7014, 20.6025



107.3860, 1.2887, 6.6775



65.4910, 19.4779, 99.5474



18.6690, 5.5862, 28.3543

Inverse Universe

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



208.4460, 3.7241, 18.9029



225.8320, 5.0128, 25.5803



219.4920, 3.7014, -20.6025



107.3860, 1.2887, 6.6775



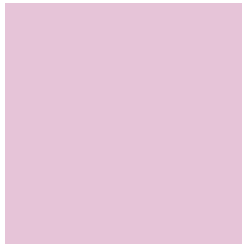
65.4910, 19.4779, 99.5474



18.6690, 5.5862, 28.3543

Previews

White Background



This preview shows how the YUV color 208.4460, 3.7241, 18.9029 looks on a white background.

Color Contrast Check

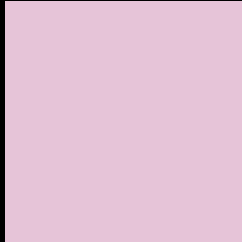
Large Text (above 18pt) WCAG AA × Fail

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 208.4460, 3.7241, 18.9029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

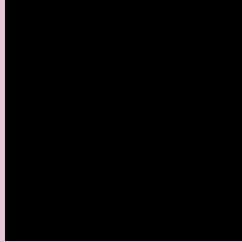
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.4460, 3.7241, 18.9029

Background



This preview shows how black text looks on a background with the YUV color 208.4460, 3.7241, 18.9029.



This preview shows how white text looks on a background with the YUV color 208.4460, 3.7241,

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

208.4460, 3.7241, 18.9029

Protanopia

206.2370, 7.2782, -1.0848

Deuteranopia

207.4020, 3.7458, 11.9254



Tritanopia

208.2780, 1.8349, 18.1732

Trichromacy



Original Color

208.4460, 3.7241, 18.9029

Protanomaly

206.9390, 5.9461, 6.1925

Deuteranomaly

207.7120, 3.5930, 14.2846

Tritanomaly

208.3920, 2.2717, 18.0732

Monochromacy



Original Color

208.4460, 3.7241, 18.9029

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.3860, 1.2887, 6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.4460, 3.7241, 18.9029 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(230, 196, 216)` looks like.

```
.text, #text, p{  
    color:rgb(230, 196, 216)  
}
```

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(230, 196, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 196, 216) }
```

Border

The CSS property to change the border of an element to YUV 208.4460, 3.7241, 18.9029 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(230, 196, 216) }
```


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

```
.border{ border-color:rgb(230, 196, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 196, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 196, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 196, 216); box-shadow:4px 4px 4px 4px rgb(230, 196, 216) }
```

Background

The CSS property to change the background color of an element to YUV 208.4460, 3.7241, 18.9029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 196, 216) }
```

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

```
.background{ background-color: rgb(230,  
196, 216) }
```

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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