

Converting Colors

YUV(208.2370, -22.7948,
31.3642)

Have a look what the booklet for
YUV(208.2370, -22.7948, 31.3642)
contains.

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Color

**YUV(208.2370, -22.7948,
31.3642)**

Conversions

Conversions Part 1

Format	Color
Hex	F4C7A2
RGB	244, 199, 162
RGB Percent	96%, 78%, 64%
CMY	0.0431, 0.2196, 0.3647
CMYK	0.00, 0.18, 0.34, 0.04
HSL	27°, 79%, 80%
HSV	27°, 34%, 96%
XYZ	64.2532, 62.6886, 42.8960
YIQ	208.2370, 38.6970, -1.9670

Conversions

Conversions Part 2

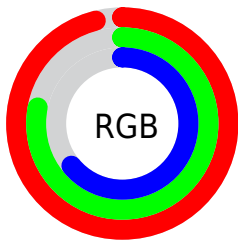
Format	Color
R _Y B	244, 229, 162
Decimal	16041890
CIE Lab	83.28, 10.90, 24.55
CIE LCh	83, 26.863, 66.064
Yxy	62.6886, 0.3783, 0.3691
Android (android.graphics.Color)	4294231970 (0xFFFF4C7A2)
YUV	208.2370, -22.7948, 31.3642
Hunter-Lab	79.1761, 6.2986, 23.3012

Details

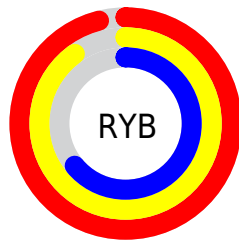
The YUV color $208.2370, -22.7948, 31.3642$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $197.7630, 22.7948, -31.3642$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.6680, -16.5983, 3.7992$, and $153.2690, -21.3316, 28.7051$ is the 20% darker color. If you saturate the color by 10%, you get $197.8700, -29.5159, 40.4560$, and if you desaturate by 10%, it is $218.6040, -16.0738, 22.2723$.

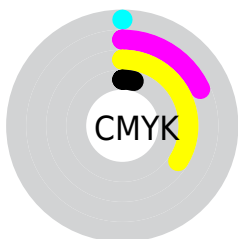
Distribution



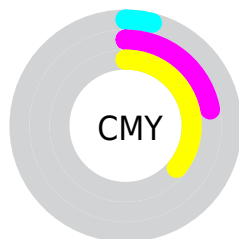
- Red (96%)
- Green (78%)
- Blue (64%)



- Red (96%)
- Yellow (90%)
- Blue (64%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 208.2370, -22.7948, 31.3642 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 208.2370, -22.7948, 31.3642 by changing the saturation by 10% instead.

208.2370,
-22.7948, 31.3642

208.2370,
-22.7948, 31.3642

255.0000, 0.0000,
0.0000

180.7530,
-22.0632, 30.0346

250.6680,
-16.5983, 3.7992

153.2690,
-21.3316, 28.7051

253.9740, -3.9312,
0.8998

127.1980,
-20.3106, 27.8904

102.3010,
-19.8684, 26.0460

77.6320, -18.5526,
24.0017

54.4360, -17.9629,
21.5426

32.2940, -15.9209,

19.9132

■ 11.3290, -5.5852,
18.1285

■ 0.0000, 0.0000,
0.0000

■ 208.2370,
-22.7948, 31.3642

■ 208.2370,
-22.7948, 31.3642

■ 197.8700,
-29.5159, 40.4560

■ 218.6040,
-16.0738, 22.2723

■ 186.8020,
-36.3844, 50.1626

■ 229.6720, -9.2053,
12.5657

■ 176.4350,
-43.1055, 59.2545

■ 240.0390, -2.4842,
3.4738

■ 165.3670,
-49.9739, 68.9611

■ 250.5370, 2.2003,
-5.7329

■ 155.0000,
-56.6950, 78.0530

■ 251.7110, 1.6215,
-6.7625

■ 144.6330,
-63.4161, 87.1449

■ 137.5260,
-67.8003, 93.3777

Harmonies

Analogous

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



209.3550, -14.9650, 40.0307



208.2370, -22.7948, 31.3642



205.4860, -23.9036, 13.6058

Triad

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



208.2370, -22.7948, 31.3642



196.9400, 7.4246, -48.1824



210.2670, 18.6024, 6.7818

Complementary

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



208.2370, -22.7948, 31.3642



197.7630, 22.7948, -31.3642

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.



206.1820, 24.0673, -19.4536



208.2370, -22.7948, 31.3642



196.7080, 19.3710, -53.2409

Square

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



208.2370, -22.7948, 31.3642



199.6790, -6.7437, -30.4135



201.0820, 25.5956, -43.0449



211.9510, 7.9122, 28.9840

Rectangle

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



208.2370, -22.7948, 31.3642



204.1960, -20.8026, -1.0489



201.0820, 25.5956, -43.0449



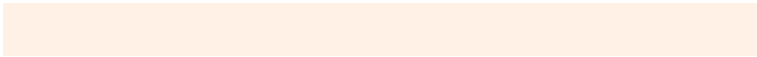
209.3090, 21.5397, -2.0250

Sweetspot

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



208.2370, -22.7948, 31.3642



243.9320, -6.8685, 9.7066



191.6480, 7.5685, 45.9127



120.8930, -4.3842, 6.2328



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.



208.2370, -22.7948, 31.3642



210.5000, -28.3475, 39.0265



232.3040, -34.6599, 10.2574



117.1100, -3.5052, 4.2885



104.9220, -51.7265, 71.1054



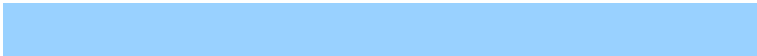
32.9030, -16.2212, 22.8871

Inverse Universe

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



197.7630, 22.7948, -31.3642



197.5000, 28.3475, -39.0265



173.6960, 34.6599, -10.2574



115.4770, 3.2158, -4.8033



81.0780, 51.7265, -71.1054



25.5100, 16.5106, -22.3723

Previews

White Background



This preview shows how the YUV color 208.2370, -22.7948, 31.3642 looks on a white background.

Color Contrast Check

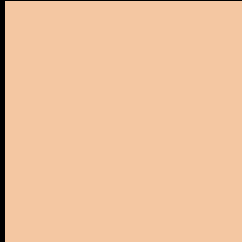
Large Text (above 18pt) WCAG AA × Fail

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 208.2370, -22.7948, 31.3642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

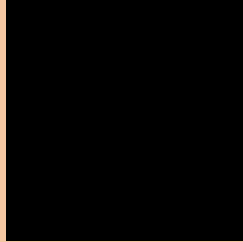
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 208.2370, -22.7948, 31.3642

Background



This preview shows how black text looks on a background with the YUV color 208.2370, -22.7948, 31.3642.



This preview shows how white text looks on a background with the YUV color 208.2370, -22.7948, 31.3642.

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

208.2370, -22.7948, 31.3642

Protanopia

206.5120, -19.9724, 12.7060

Deuteranopia

207.9380, -22.6474, 30.7494



Tritanopia

211.4540, -1.7028, 32.9278

Trichromacy



Original Color

208.2370, -22.7948, 31.3642

Protanomaly

207.0290, -20.7203, 19.2686

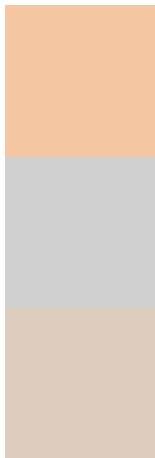
Deuteranomaly

207.9380, -22.6474, 30.7494

Tritanomaly

210.0920, -9.4124, 32.3683

Monochromacy



Original Color

208.2370, -22.7948, 31.3642

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

208.1880, -8.4737, 11.2361

CSS Examples

Text

The CSS property to change the color of the text to YUV 208.2370, -22.7948, 31.3642 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, 199, 162)` looks like.

```
.text, #text, p{  
    color:rgb(244, 199, 162)  
}
```

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, 199, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 199, 162) }
```

Border

The CSS property to change the border of an element to YUV 208.2370, -22.7948, 31.3642 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, 199, 162) }
```


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

```
.border{ border-color:rgb(244, 199, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 199, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 199, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 199, 162);  
box-shadow:4px 4px 4px 4px rgb(244, 199,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 208.2370, -22.7948, 31.3642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 199, 162) }
```

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

```
.background{ background-color: rgb(244,  
199, 162) }
```

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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