

Converting Colors

YUV(207.9600, -22.6583,
34.2381)

Have a look what the booklet for
YUV(207.9600, -22.6583, 34.2381)
contains.

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Color

**YUV(207.9600, -22.6583,
34.2381)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C5A2
RGB	247, 197, 162
RGB Percent	97%, 77%, 64%
CMY	0.0314, 0.2275, 0.3647
CMYK	0.00, 0.20, 0.34, 0.03
HSL	25°, 84%, 80%
HSV	25°, 34%, 97%
XYZ	64.8456, 62.3153, 42.7927
YIQ	207.9600, 41.0350, -0.2850

Conversions

Conversions Part 2

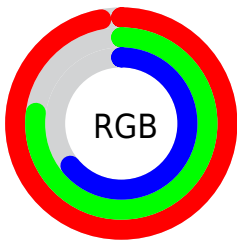
Format	Color
R_{YB}	247, 222, 162
Decimal	16237986
CIE Lab	83.08, 13.09, 24.33
CIE LCh	83, 27.630, 61.711
Yxy	62.3153, 0.3815, 0.3667
Android (android.graphics.Color)	4294428066 (0xFFFF7C5A2)
YUV	207.9600, -22.6583, 34.2381
Hunter-Lab	78.9400, 8.4845, 23.1174

Details

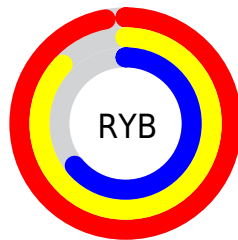
The YUV color $207.9600, -22.6583, 34.2381$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $201.0400, 22.6583, -34.2381$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.0810, -16.3089, 4.3140$, and $152.9920, -21.1951, 31.5790$ is the 20% darker color. If you saturate the color by 10%, you get $196.3050, -29.2374, 44.4595$, and if you desaturate by 10%, it is $219.6150, -16.0792, 24.0166$.

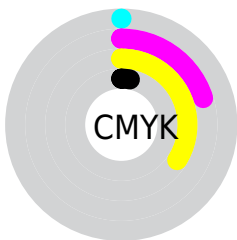
Distribution



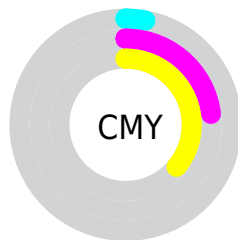
- Red (97%)
- Green (77%)
- Blue (64%)



- Red (97%)
- Yellow (87%)
- Blue (64%)



- Cyan (0%)
- Magenta (20%)
- Yellow (34%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.9600, -22.6583, 34.2381 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 207.9600, -22.6583, 34.2381 by changing the saturation by 10% instead.

207.9600,
-22.6583, 34.2381

207.9600,
-22.6583, 34.2381

255.0000, 0.0000,
0.0000

180.4760,
-21.9267, 32.9085

250.0810,
-16.3089, 4.3140

152.9920,
-21.1951, 31.5790

253.9740, -3.9312,
0.8998

127.2090,
-20.3160, 29.6347

101.7250,
-19.5844, 28.3052

77.0560, -18.2686,
26.2609

53.8600, -17.6790,
23.8018

31.7180, -15.6370,

22.1723

■ 10.7530, -5.3012,
20.3876

■ 0.0000, 0.0000,
0.0000

■ 207.9600,
-22.6583, 34.2381

■ 207.9600,
-22.6583, 34.2381

■ 196.3050,
-29.2374, 44.4595

■ 219.6150,
-16.0792, 24.0166

■ 185.3510,
-35.6690, 54.0662

■ 230.5690, -9.6475,
14.4100

■ 173.6960,
-42.2481, 64.2876

■ 242.2240, -3.0684,
4.1886

■ 162.6280,
-49.1166, 73.9942

■ 252.6080, 1.1793,
-4.9182

■ 150.9730,
-55.6957, 84.2157

■ 140.0190,
-62.1274, 93.8223

■ 133.7270,
-65.9274, 99.3404

Harmonies

Analogous

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



208.4090, -13.5126, 40.8603



207.9600, -22.6583, 34.2381



205.8670, -25.0774, 16.7796

Triad

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



207.9600, -22.6583, 34.2381



196.4840, 5.6774, -47.7825



209.7010, 20.3604, 2.8932

Complementary

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



207.9600, -22.6583, 34.2381



201.0400, 22.6583, -34.2381

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.



204.6760, 24.8097, -24.2719



207.9600, -22.6583, 34.2381



195.7570, 18.3608, -55.9149

Square

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



207.9600, -22.6583, 34.2381



199.2340, -8.4964, -28.2692



199.1740, 26.0432, -46.6336



211.5100, 10.1016, 26.7397

Rectangle

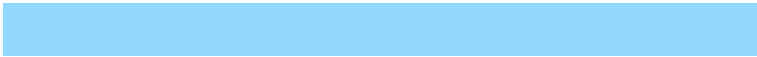
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



207.9600, -22.6583, 34.2381



203.4630, -22.4133, 2.2249



199.1740, 26.0432, -46.6336



208.6290, 22.8609, -5.8136

Sweetspot

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



207.9600, -22.6583, 34.2381



243.3450, -6.5791, 10.2214



193.2290, 9.7471, 47.1572



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.



207.9600, -22.6583, 34.2381



207.2230, -28.2109, 41.9004



232.6140, -34.8127, 12.6165



116.5230, -3.2158, 4.8033



100.8130, -49.7008, 74.7090



31.7290, -15.6424, 23.9167

Inverse Universe

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



201.0400, 22.6583, -34.2381



198.3640, 27.9215, -42.4152



176.9730, 34.5233, -13.1313



115.4770, 3.2158, -4.8033



85.7740, 49.4114, -75.2238



27.2710, 15.6424, -23.9167

Previews

White Background



This preview shows how the YUV color 207.9600, -22.6583, 34.2381 looks on a white background.

Color Contrast Check

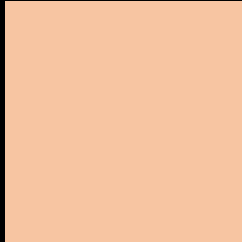
Large Text (above 18pt) WCAG AA × Fail

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 207.9600, -22.6583, 34.2381 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 207.9600, -22.6583, 34.2381 Background



This preview shows how black text looks on a background with the YUV color 207.9600, -22.6583, 34.2381.



This preview shows how white text looks on a background with the YUV color 207.9600, -22.6583, 34.2381.

34.2381.

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

207.9600, -22.6583, 34.2381

Protanopia

206.3270, -19.3882, 11.9912

Deuteranopia

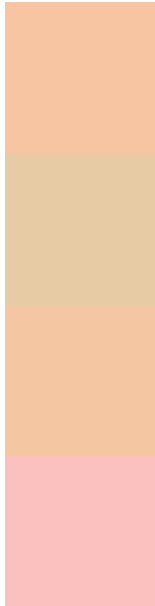
207.9380, -22.6474, 30.7494



Tritanopia

210.9490, -2.4399, 36.0017

Trichromacy



Original Color

207.9600, -22.6583, 34.2381

Protanomaly

206.7410, -20.5783, 20.3981

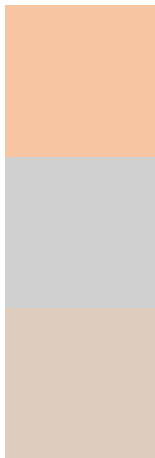
Deuteranomaly

207.6500, -22.5055, 31.8789

Tritanomaly

209.7010, -9.7126, 35.3422

Monochromacy



Original Color

207.9600, -22.6583, 34.2381

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9000, -8.3317, 12.3657

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.9600, -22.6583, 34.2381 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(247, 197, 162)` looks like.

```
.text, #text, p{  
    color:rgb(247, 197, 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(247, 197, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 197, 162) }
```

Border

The CSS property to change the border of an element to YUV 207.9600, -22.6583, 34.2381 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(247, 197, 162) }
```


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

```
.border{ border-color:rgb(247, 197, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 197, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 197, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 197, 162);  
box-shadow:4px 4px 4px 4px rgb(247, 197,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 207.9600, -22.6583, 34.2381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 197, 162) }
```

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

```
.background{ background-color: rgb(247,  
197, 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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