

Converting Colors

YUV(205.8300, -22.1012,
42.2451)

Have a look what the booklet for
YUV(205.8300, -22.1012, 42.2451)
contains.

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Color

**YUV(205.8300, -22.1012,
42.2451)**

Conversions

Conversions Part 1

Format	Color
Hex	FEBEA1
RGB	254, 190, 161
RGB Percent	100%, 75%, 63%
CMY	0.0039, 0.2549, 0.3686
CMYK	0.00, 0.25, 0.37, 0.00
HSL	19°, 98%, 81%
HSV	19°, 37%, 100%
XYZ	65.7195, 60.4710, 41.9265
YIQ	205.8300, 47.4530, 4.5490

Conversions

Conversions Part 2

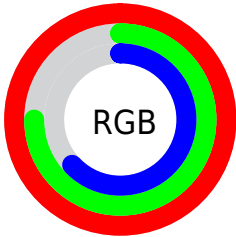
Format	Color
R_{YB}	254, 203, 161
Decimal	16694945
CIE _{Lab}	82.09, 19.32, 23.62
CIE _{LCh}	82, 30.517, 50.725
Yxy	60.4710, 0.3909, 0.3597
Android (android.graphics.Color)	4294885025 (0xFFFEBEA1)
YUV	205.8300, -22.1012, 42.2451
Hunter-Lab	77.7631, 14.7695, 22.4675

Details

The YUV color $205.8300, -22.1012, 42.2451$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $209.1700, 22.1012, -42.2451$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.2710, -14.4306, 8.5323$, and $150.8620, -20.6380, 39.5860$ is the 20% darker color. If you saturate the color by 10%, you get $193.0010, -28.1015, 53.4961$, and if you desaturate by 10%, it is $218.6590, -16.1009, 30.9941$.

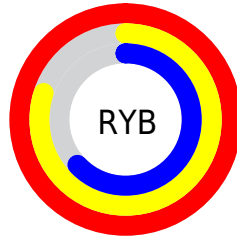
Distribution



Red (100%)

Green (75%)

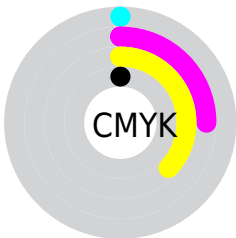
Blue (63%)



Red (100%)

Yellow (80%)

Blue (63%)

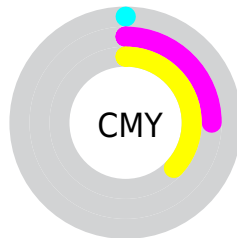


Cyan (0%)

Magenta (25%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (25%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.8300, -22.1012, 42.2451 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 205.8300, -22.1012, 42.2451 by changing the saturation by 10% instead.

 205.8300,
-22.1012, 42.2451

 205.8300,
-22.1012, 42.2451


255.0000, 0.0000,
0.0000


 178.0470,
-21.2222, 40.3008


 245.2710,
-14.4306, 8.5323


 150.8620,
-20.6380, 39.5860

 253.7460, -4.8048,
1.0998

 124.7800,
-19.6115, 37.0269

 98.9970, -18.7325,
35.0826

 74.9150, -17.7061,
32.5235

 51.2460, -16.3903,
30.4793

 28.8050, -14.2009,

28.2350

■ 11.0630, -5.4541,
22.7467

■ 0.0000, 0.0000,
0.0000

■ 205.8300,
-22.1012, 42.2451

■ 205.8300,
-22.1012, 42.2451

■ 193.0010,
-28.1015, 53.4961

■ 218.6590,
-16.1009, 30.9941

■ 179.4710,
-34.2492, 65.3619

■ 232.1890, -9.9532,
19.1282

■ 166.6420,
-40.2495, 76.6130

■ 245.0180, -3.9529,
7.8772

■ 153.1120,
-46.3972, 88.4788

254.7010, 0.1474,
-0.6148

■ 140.2830,
-52.3975, 99.7298

■ 126.8670,
-58.1084, 111.4956

■ 122.3190,
-60.3033, 115.4842

Harmonies

Analogous

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



205.3430, -10.0291, 43.5492



205.8300, -22.1012, 42.2451



203.3520, -27.2885, 26.0013

Triad

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



205.8300, -22.1012, 42.2451



193.1160, 0.4358, -46.5827



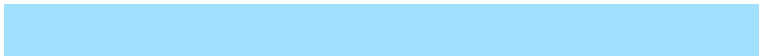
205.3730, 24.4661, -7.3431

Complementary

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



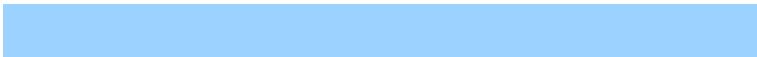
205.8300, -22.1012, 42.2451



209.1700, 22.1012, -42.2451

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.



198.9840, 27.6159, -37.6970



205.8300, -22.1012, 42.2451



190.1430, 16.1985, -62.3924

Square

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



205.8300, -22.1012, 42.2451



196.9590, -14.7698, -22.7660



192.7270, 27.2496, -60.2736



208.3720, 16.0856, 20.7218

Rectangle

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



205.8300, -22.1012, 42.2451



202.0790, -26.6609, 11.3317



192.7270, 27.2496, -60.2736



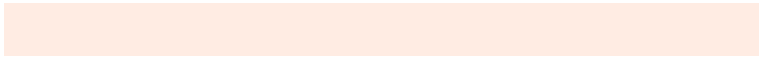
202.9480, 25.6616, -17.4944

Sweetspot

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



205.8300, -22.1012, 42.2451



240.6550, -6.7319, 12.5806



196.2170, 14.6830, 50.6757



119.0180, -3.9529, 7.8772



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.



205.8300, -22.1012, 42.2451



197.0330, -26.6383, 50.8371



232.2450, -35.1238, 19.0791



121.2350, -3.0739, 5.9329



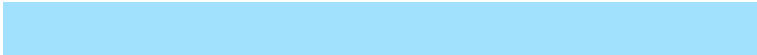
92.3290, -45.5182, 86.5345



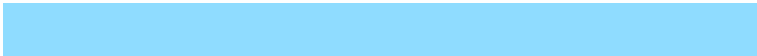
30.8760, -15.2219, 29.0497

Inverse Universe

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



209.1700, 22.1012, -42.2451



200.9670, 26.6383, -50.8371



182.7550, 35.1238, -19.0791



121.7650, 3.0739, -5.9329



99.2580, 45.2288, -87.0493



33.1240, 15.2219, -29.0497

Previews

White Background



This preview shows how the YUV color 205.8300, -22.1012, 42.2451 looks on a white background.

Color Contrast Check

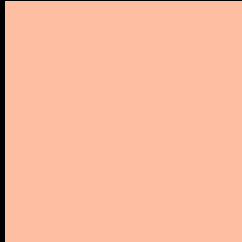
Large Text (above 18pt) WCAG AA × Fail

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 205.8300, -22.1012, 42.2451 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 205.8300, -22.1012, 42.2451 Background



This preview shows how black text looks on a background with the YUV color 205.8300, -22.1012, 42.2451.



This preview shows how white text looks on a background with the YUV color 205.8300, -22.1012,

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

205.8300, -22.1012, 42.2451

Protanopia

203.4840, -17.4936, 10.9765

Deuteranopia

204.7530, -22.0632, 30.0346



Tritanopia

208.1130, -4.4927, 41.1199

Trichromacy



Original Color

205.8300, -22.1012, 42.2451

Protanomaly

204.3930, -19.4207, 22.4573

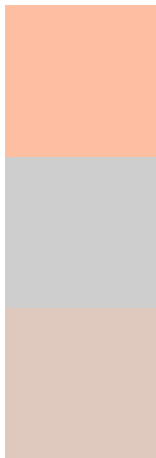
Deuteranomaly

205.0740, -22.2215, 34.1381

Tritanomaly

207.1040, -10.8973, 42.0048

Monochromacy



Original Color

205.8300, -22.1012, 42.2451

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.7370, -7.7583, 15.1397

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.8300, -22.1012, 42.2451 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, 190, 161)` looks like.

```
.text, #text, p{  
    color:rgb(254, 190, 161)  
}
```

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, 190, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 190, 161) }
```

Border

The CSS property to change the border of an element to YUV 205.8300, -22.1012, 42.2451 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, 190, 161) }
```


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

```
.border{ border-color:rgb(254, 190, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 190, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 190, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 190, 161);  
box-shadow:4px 4px 4px 4px rgb(254, 190,  
161) }
```

Background

The CSS property to change the background color of an element to YUV 205.8300, -22.1012, 42.2451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 190, 161) }
```

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

```
.background{ background-color: rgb(254,  
190, 161) }
```

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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