

Converting Colors

YUV(192.7330, -25.0114,
42.3302)

Have a look what the booklet for
YUV(192.7330, -25.0114, 42.3302)
contains.

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Color

**YUV(192.7330, -25.0114,
42.3302)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B28E
RGB	241, 178, 142
RGB Percent	95%, 70%, 56%
CMY	0.0549, 0.3020, 0.4431
CMYK	0.00, 0.26, 0.41, 0.05
HSL	22°, 78%, 75%
HSV	22°, 41%, 95%
XYZ	57.0785, 52.4946, 32.7153
YIQ	192.7330, 49.1040, 2.1600

Conversions

Conversions Part 2

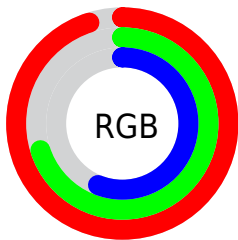
Format	Color
R_{YB}	241, 199, 142
Decimal	15839886
CIE _{Lab}	77.58, 18.50, 27.38
CIE _{LCh}	78, 33.044, 55.960
Yxy	52.4946, 0.4011, 0.3689
Android (android.graphics.Color)	4294029966 (0xFFFF1B28E)
YUV	192.7330, -25.0114, 42.3302
Hunter-Lab	72.4531, 13.8292, 23.9455

Details

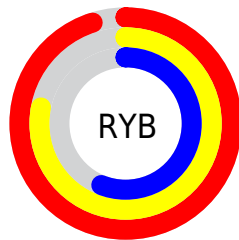
The YUV color $192.7330, -25.0114, 42.3302$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $190.2670, 25.0114, -42.3302$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.9470, -19.6939, 16.7095$, and $138.4660, -23.4007, 39.0563$ is the 20% darker color. If you saturate the color by 10%, you get $181.1920, -31.1537, 52.4516$, and if you desaturate by 10%, it is $204.2740, -18.8691, 32.2087$.

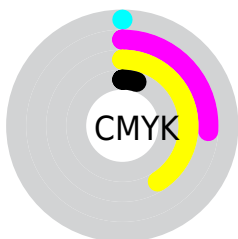
Distribution



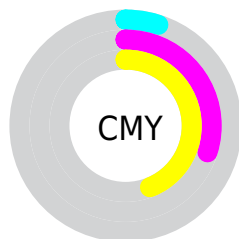
- Red (95%)
- Green (70%)
- Blue (56%)



- Red (95%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.7330, -25.0114, 42.3302 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 192.7330, -25.0114, 42.3302 by changing the saturation by 10% instead.

192.7330,
-25.0114, 42.3302

192.7330,
-25.0114, 42.3302

255.0000, 0.0000,
0.0000

165.2490,
-24.2798, 41.0006

235.9470,
-19.6939, 16.7095

138.4660,
-23.4007, 39.0563

251.4660,
-13.5407, 3.0993

112.7970,
-22.0849, 37.0120

254.7720, -0.8736,
0.2000

87.7150, -21.0585,
34.4529

63.6330, -20.0321,
31.8939

40.3230, -19.8792,
29.5347

20.2220, -9.9694,

24.3613

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 192.7330,
-25.0114, 42.3302

■ 192.7330,
-25.0114, 42.3302

■ 181.1920,
-31.1537, 52.4516

■ 204.2740,
-18.8691, 32.2087

■ 169.0640,
-37.0066, 63.0879

■ 216.4020,
-13.0162, 21.5724

■ 157.5230,
-43.1488, 73.2093

■ 227.9430, -6.8739,
11.4510

■ 145.9820,
-49.2911, 83.3308

■ 239.4840, -0.7316,
1.3295

■ 133.8540,
-55.1440, 93.9670

■ 250.8140, 2.0637,
-8.6069

■ 123.7150,
-60.9915, 102.8589

Harmonies

Analogous

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



194.3610, -13.9820, 51.4264



192.7330, -25.0114, 42.3302



190.1730, -29.1723, 23.5273

Triad

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



192.7330, -25.0114, 42.3302



177.6850, 4.0993, -54.9747



193.5630, 26.3444, -3.1248

Complementary

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



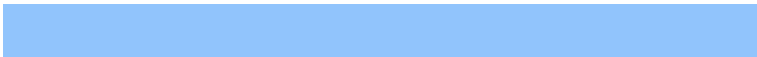
192.7330, -25.0114, 42.3302



190.2670, 25.0114, -42.3302

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.



187.1350, 31.9784, -36.9524



192.7330, -25.0114, 42.3302



174.6410, 20.8830, -71.5992

Square

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



192.7330, -25.0114, 42.3302



182.9690, -13.2957, -28.9138



178.7310, 31.1916, -64.6621



196.3620, 14.6115, 26.8695

Rectangle

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



192.7330, -25.0114, 42.3302



188.4160, -27.8131, 7.5282



178.7310, 31.1916, -64.6621



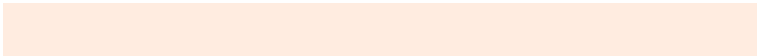
192.0670, 28.5610, -14.0908

Sweetspot

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



192.7330, -25.0114, 42.3302



240.3130, -8.0423, 12.8805



178.8970, 13.3618, 54.4643



118.9040, -4.3897, 7.9772



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.



192.7330, -25.0114, 42.3302



193.7900, -31.4485, 53.6812



220.9090, -38.9021, 17.6198



113.9360, -2.9264, 5.3181



94.3450, -46.5121, 78.6274



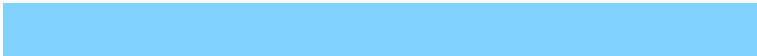
28.4840, -14.0426, 24.1315

Inverse Universe

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



190.2670, 25.0114, -42.3302



191.2100, 31.4485, -53.6812



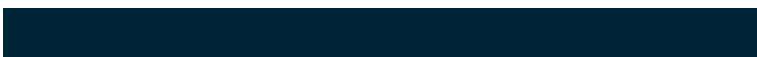
162.0910, 38.9021, -17.6198



113.4770, 3.2158, -4.8033



89.6550, 46.5121, -78.6274



27.5160, 14.0426, -24.1315

Previews

White Background



This preview shows how the YUV color 192.7330, -25.0114, 42.3302 looks on a white background.

Color Contrast Check

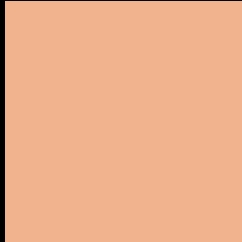
Large Text (above 18pt) WCAG AA × Fail

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 192.7330, -25.0114, 42.3302 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 192.7330, -25.0114, 42.3302

Background



This preview shows how black text looks on a background with the YUV color 192.7330, -25.0114, 42.3302.



This preview shows how white text looks on a background with the YUV color 192.7330, -25.0114,

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

192.7330, -25.0114, 42.3302

Protanopia

190.8710, -21.1354, 12.3911

Deuteranopia

191.9550, -25.1208, 30.7345



Tritanopia

195.3090, -5.0823, 43.5790

Trichromacy



Original Color

192.7330, -25.0114, 42.3302

Protanomaly

191.5950, -22.4783, 23.1572

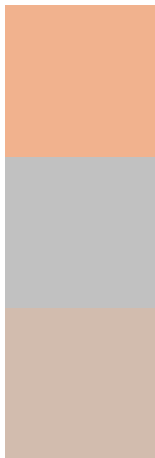
Deuteranomaly

192.2760, -25.2791, 34.8379

Tritanomaly

194.3600, -12.5025, 43.5343

Monochromacy



Original Color

192.7330, -25.0114, 42.3302

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.9820, -9.3581, 14.9248

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.7330, -25.0114, 42.3302 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(241, 178, 142)` looks like.

```
.text, #text, p{  
    color:rgb(241, 178, 142)  
}
```

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(241, 178, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 178, 142) }
```

Border

The CSS property to change the border of an element to YUV 192.7330, -25.0114, 42.3302 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(241, 178, 142) }
```


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

```
.border{ border-color:rgb(241, 178, 142) }
```

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

Here you see how a box with a 4 pixel rgb(241, 178, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 178, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 178, 142);  
box-shadow:4px 4px 4px 4px rgb(241, 178,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 192.7330, -25.0114, 42.3302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 178, 142) }
```

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

```
.background{ background-color: rgb(241,  
178, 142) }
```

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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