

Converting Colors

YUV(225.4100, -5.1321,
12.7954)

Have a look what the booklet for
YUV(225.4100, -5.1321, 12.7954)
contains.

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Color

**YUV(225.4100, -5.1321,
12.7954)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DCD7
RGB	240, 220, 215
RGB Percent	94%, 86%, 84%
CMY	0.0588, 0.1373, 0.1569
CMYK	0.00, 0.08, 0.10, 0.06
HSL	12°, 45%, 89%
HSV	12°, 10%, 94%
XYZ	73.7941, 74.6180, 74.8033
YIQ	225.4100, 13.5250, 2.6850

Conversions

Conversions Part 2

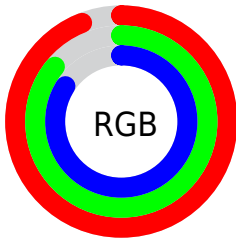
Format	Color
RYP	240, 221, 215
Decimal	15785175
CIELab	89.21, 6.04, 4.93
CIELCh	89, 7.796, 39.206
Yxy	74.6180, 0.3306, 0.3343
Android (android.graphics.Color)	4293975255 (0xFFFF0DCD7)
YUV	225.4100, -5.1321, 12.7954
Hunter-Lab	86.3817, 1.3210, 9.1243

Details

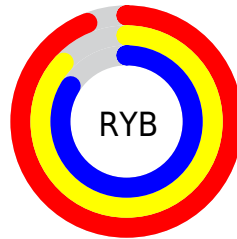
The YUV color $225.4100, -5.1321, 12.7954$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $229.5900, 5.1321, -12.7954$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.1110, -4.9847, 12.1807$ is the 20% darker color. If you saturate the color by 10%, you get $211.5210, -10.1169, 24.9761$, and if you desaturate by 10%, it is $239.2990, -0.1474, 0.6148$.

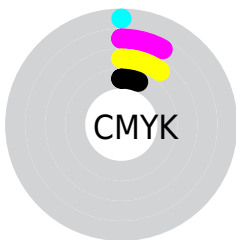
Distribution



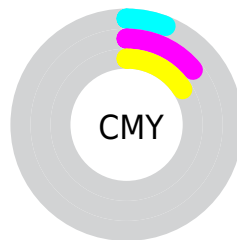
- Red (94%)
- Green (86%)
- Blue (84%)



- Red (94%)
- Yellow (87%)
- Blue (84%)



- Cyan (0%)
- Magenta (8%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4100, -5.1321, 12.7954 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 225.4100, -5.1321, 12.7954 by changing the saturation by 10% instead.

■ 225.4100, -5.1321,
12.7954

■ 225.4100, -5.1321,
12.7954

255.0000, 0.0000,
0.0000

■ 197.4100, -5.1321,
12.7954

■ 170.1110, -4.9847,
12.1807

■ 143.8120, -4.8373,
11.5659

■ 117.9260, -4.4005,
11.4659

■ 93.3280, -4.1057,
10.2363

■ 69.3280, -4.1057,
10.2363

■ 47.1430, -3.5215,

9.5216

■ 26.4310, -3.6635,
8.3920

■ 2.0930, -1.0318,
4.3034

■ 225.4100, -5.1321,
12.7954

■ 225.4100, -5.1321,
12.7954

■ 211.5210,
-10.1169, 24.9761

■ 239.2990, -0.1474,
0.6148

■ 197.6320,
-15.1016, 37.1567

■ 250.5150, 2.2111,
-9.2217

■ 183.1560,
-19.7969, 49.8522

■ 169.2670,
-24.7816, 62.0328

■ 155.3780,
-29.7664, 74.2135

■ 141.4890,
-34.7511, 86.3941

■ 127.6000,
-39.7358, 98.5748

■ 113.1240,
-44.4311, 111.2703

■ 99.9360, -49.2684,
122.8361

Harmonies

Analogous

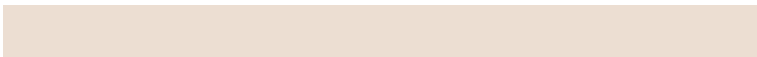
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



225.6210, -1.7852, 12.6104



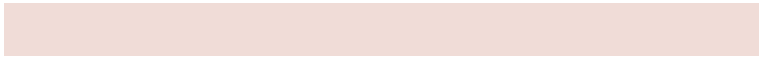
225.4100, -5.1321, 12.7954



224.8180, -7.3053, 9.8066

Triad

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



225.4100, -5.1321, 12.7954



222.1900, -1.5727, -8.9366



224.2150, 7.2890, -4.5736

Complementary

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



225.4100, -5.1321, 12.7954



229.5900, 5.1321, -12.7954

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.



222.8830, 7.4527, -10.4214



225.4100, -5.1321, 12.7954



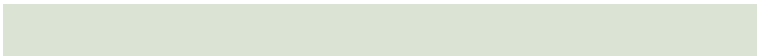
222.0800, 1.9326, -13.2252

Square

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



225.4100, -5.1321, 12.7954



222.8980, -5.3727, -3.4185



222.2910, 5.2795, -13.4102



225.6890, 5.0833, 2.9037

Rectangle

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



225.4100, -5.1321, 12.7954



223.7960, -7.2944, 6.3179



222.2910, 5.2795, -13.4102



223.9050, 7.4418, -6.9327

Sweetspot

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



225.4100, -5.1321, 12.7954



250.5660, -1.7580, 3.8886



224.7550, 5.0508, 13.3699



124.3810, -1.1738, 3.1739



0.0000, 0.0000, 0.0000



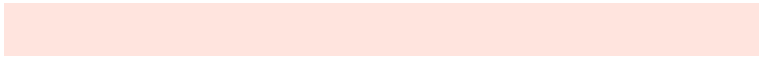
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.4100, -5.1321, 12.7954



235.3890, -6.6008, 17.1988



232.4540, -8.6048, 6.6178



112.7620, -2.3477, 6.3477



76.7350, -37.8304, 94.0714



23.2010, -11.4381, 28.7647

Inverse Universe

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



229.5900, 5.1321, -12.7954



241.0240, 6.8902, -16.6840



221.9590, 8.8942, -6.1030



114.6510, 2.6371, -5.8329



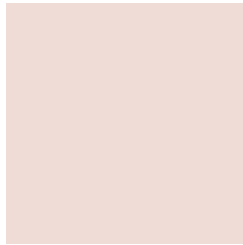
107.2650, 37.8304, -94.0714



32.7990, 11.4381, -28.7647

Previews

White Background



This preview shows how the YUV color 225.4100, -5.1321, 12.7954 looks on a white background.

Color Contrast Check

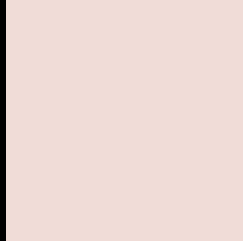
Large Text (above 18pt) WCAG AA × Fail

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 225.4100, -5.1321, 12.7954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

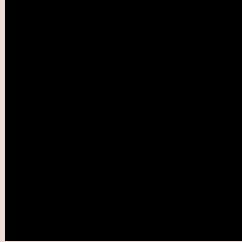
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

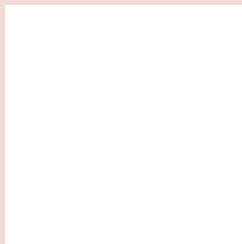
Any Text WCAG AAA ✓ Pass

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

YUV 225.4100, -5.1321, 12.7954 Background



This preview shows how black text looks on a background with the YUV color 225.4100, -5.1321, 12.7954.



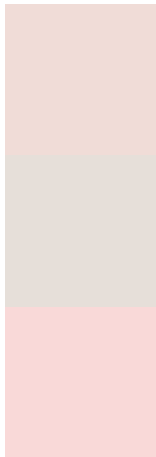
This preview shows how white text looks on a background with the YUV color 225.4100, -5.1321,

12.7954.

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

225.4100, -5.1321, 12.7954

Protanopia

224.4090, -3.6526, 4.9033

Deuteranopia

226.4540, -5.1538, 19.7728



Tritanopia

226.7120, 3.5930, 14.2846

Trichromacy



Original Color

225.4100, -5.1321, 12.7954

Protanomaly

224.9040, -4.3897, 7.9772

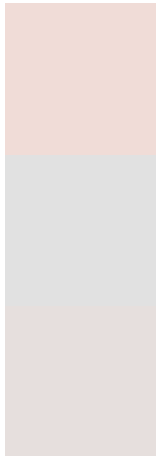
Deuteranomaly

226.1440, -5.0010, 17.4137

Tritanomaly

226.2020, 0.3934, 13.8548

Monochromacy



Original Color

225.4100, -5.1321, 12.7954

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.8650, -1.9054, 4.5034

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4100, -5.1321, 12.7954 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(240, 220, 215)` looks like.

```
.text, #text, p{  
    color:rgb(240, 220, 215)  
}
```

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(240, 220, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 220, 215) }
```

Border

The CSS property to change the border of an element to YUV 225.4100, -5.1321, 12.7954 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(240, 220, 215) }
```


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

```
.border{ border-color:rgb(240, 220, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 220, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 220, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 220, 215);  
box-shadow:4px 4px 4px 4px rgb(240, 220,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 225.4100, -5.1321, 12.7954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 220, 215) }
```

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

```
.background{ background-color: rgb(240,  
220, 215) }
```

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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