

Converting Colors

YUV(229.6300, -12.1426,
21.3725)

Have a look what the booklet for
YUV(229.6300, -12.1426, 21.3725)
contains.

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Color

**YUV(229.6300, -12.1426,
21.3725)**

Conversions

Conversions Part 1

Format	Color
Hex	FEDECD
RGB	254, 222, 205
RGB Percent	100%, 87%, 80%
CMY	0.0039, 0.1294, 0.1961
CMYK	0.00, 0.13, 0.19, 0.00
HSL	21°, 96%, 90%
HSV	21°, 19%, 100%
XYZ	78.0138, 77.7212, 68.6475
YIQ	229.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

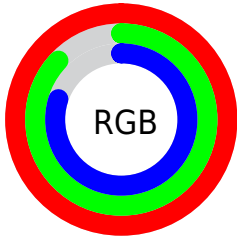
Format	Color
R_YB	254, 231, 205
Decimal	16703181
CIE Lab	90.65, 8.44, 12.39
CIE LCh	91, 14.988, 55.745
Yxy	77.7212, 0.3477, 0.3464
Android (android.graphics.Color)	4294893261 (0xFFFEDECD)
YUV	229.6300, -12.1426, 21.3725
Hunter-Lab	88.1596, 3.6780, 15.5442

Details

The YUV color $229.6300, -12.1426, 21.3725$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $229.3700, 12.1426, -21.3725$, and the grayscale version is $230.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.1460, -11.4110, 20.0430$ is the 20% darker color. If you saturate the color by 10%, you get $216.8010, -18.1429, 32.6235$, and if you desaturate by 10%, it is $242.4590, -6.1423, 10.1215$.

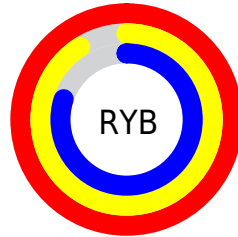
Distribution



Red (100%)

Green (87%)

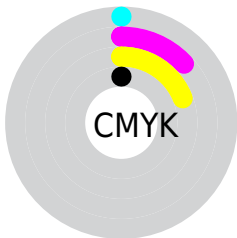
Blue (80%)



Red (100%)

Yellow (91%)

Blue (80%)

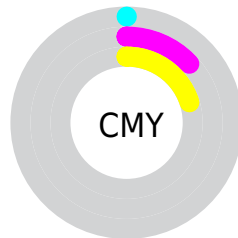


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.6300, -12.1426, 21.3725 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 229.6300, -12.1426, 21.3725 by changing the saturation by 10% instead.

229.6300,
-12.1426, 21.3725

229.6300,
-12.1426, 21.3725

255.0000, 0.0000,
0.0000

201.4450,
-11.5584, 20.6577

174.1460,
-11.4110, 20.0430

147.5480,
-11.1162, 18.8134

121.3630,
-10.5320, 18.0986

96.1780, -9.9478,
17.3839

72.5800, -9.6529,
16.1543

50.0960, -8.9213,

14.8248

■ 28.2700, -9.5001,
13.7952

■ 6.5780, -3.2430,
13.5251

■ 229.6300,
-12.1426, 21.3725

■ 229.6300,
-12.1426, 21.3725

■ 216.8010,
-18.1429, 32.6235

■ 242.4590, -6.1423,
10.1215

■ 204.4450,
-24.8694, 43.4597

254.7010, 0.1474,
-0.6148

■ 191.6160,
-30.8697, 54.7108

■ 179.2600,
-37.5962, 65.5470

■ 166.4310,
-43.5965, 76.7980

■ 153.6020,
-49.5968, 88.0490

■ 141.2460,
-56.3233, 98.8853

■ 128.4170,
-62.3236, 110.1363

■ 127.6020,
-62.9078, 110.8510

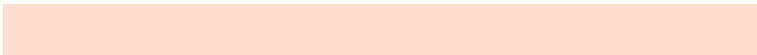
Harmonies

Analogous

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



229.4220, -6.6170, 22.4319



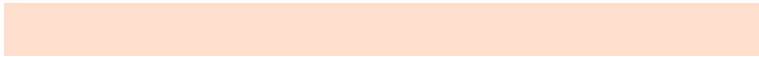
229.6300, -12.1426, 21.3725



227.8200, -13.7153, 12.4359

Triad

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



229.6300, -12.1426, 21.3725



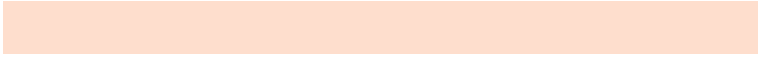
223.7860, 1.0915, -23.4913



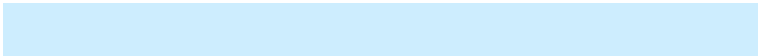
229.5020, 12.0775, -0.4403

Complementary

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



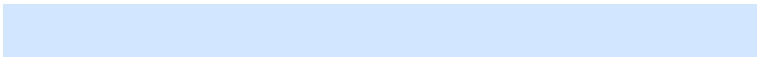
229.6300, -12.1426, 21.3725



229.3700, 12.1426, -21.3725

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.



227.1690, 13.7207, -14.1802



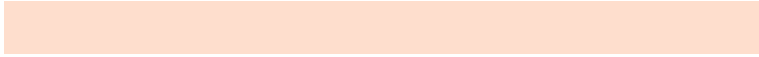
229.6300, -12.1426, 21.3725



223.3000, 8.2331, -27.4501

Square

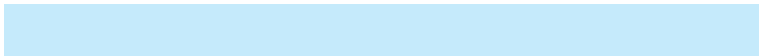
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.6300, -12.1426, 21.3725



224.9030, -6.3612, -13.0699



224.8750, 12.8796, -24.4464



230.9120, 6.9454, 12.3552

Rectangle

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



229.6300, -12.1426, 21.3725



227.2920, -12.9620, 4.1289



224.8750, 12.8796, -24.4464



228.6970, 12.9674, -5.8733

Sweetspot

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



229.6300, -12.1426, 21.3725



247.4200, -3.6581, 6.6477



223.4130, 7.1914, 26.8248



123.4520, -2.1948, 3.9886



0.0000, 0.0000, 0.0000



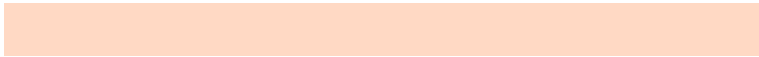
128.0000, 0.0000, 0.0000

Same Dimension

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



229.6300, -12.1426, 21.3725



225.9680, -14.7742, 25.4611



243.7180, -19.0880, 9.0173



121.2350, -3.0739, 5.9329



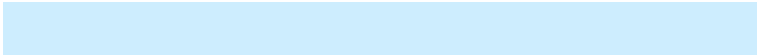
95.8510, -47.2545, 83.4457



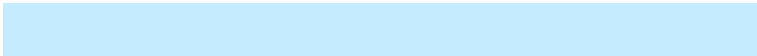
32.0500, -15.8006, 28.0202

Inverse Universe

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



229.3700, 12.1426, -21.3725



225.6190, 14.4848, -25.9759



215.2820, 19.0880, -9.0173



121.1780, 3.3632, -5.4181



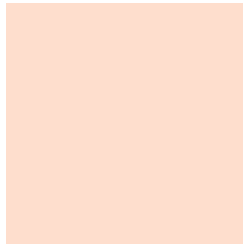
95.1490, 47.2545, -83.4457



31.9500, 15.8006, -28.0202

Previews

White Background



This preview shows how the YUV color 229.6300, -12.1426, 21.3725 looks on a white background.

Color Contrast Check

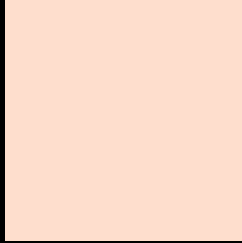
Large Text (above 18pt) WCAG AA × Fail

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 229.6300, -12.1426, 21.3725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

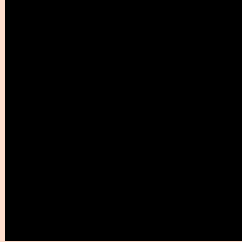
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 229.6300, -12.1426, 21.3725

Background



This preview shows how black text looks on a background with the YUV color 229.6300, -12.1426, 21.3725.



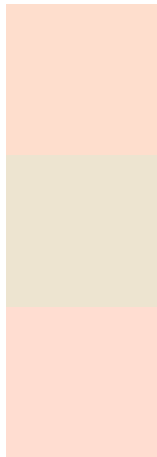
This preview shows how white text looks on a background with the YUV color 229.6300, -12.1426, 21.3725.

21.3725.

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

229.6300, -12.1426, 21.3725

Protanopia

228.4110, -10.0626, 7.5326

Deuteranopia

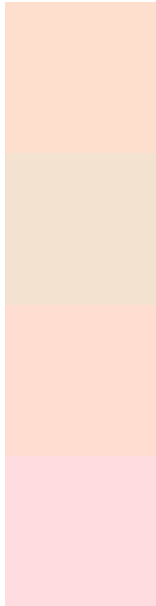
229.7980, -10.2534, 22.1022



Tritanopia

231.4740, 1.2453, 20.6323

Trichromacy



Original Color

229.6300, -12.1426, 21.3725

Protanomaly

228.9170, -10.8051, 12.3508

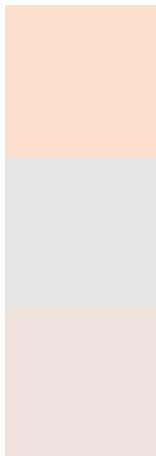
Deuteranomaly

229.6840, -10.6902, 22.2021

Tritanomaly

230.8070, -3.8489, 21.2173

Monochromacy



Original Color

229.6300, -12.1426, 21.3725

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.9040, -4.3897, 7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.6300, -12.1426, 21.3725 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, 222, 205)` looks like.

```
.text, #text, p{  
    color:rgb(254, 222, 205)  
}
```

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, 222, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 222, 205) }
```

Border

The CSS property to change the border of an element to YUV 229.6300, -12.1426, 21.3725 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, 222, 205) }
```


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

```
.border{ border-color:rgb(254, 222, 205) }
```

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

Here you see how a box with a 4 pixel rgb(254, 222, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 222, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 222, 205);  
box-shadow:4px 4px 4px 4px rgb(254, 222,  
205) }
```

Background

The CSS property to change the background color of an element to YUV 229.6300, -12.1426, 21.3725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 222, 205) }
```

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

```
.background{ background-color: rgb(254,  
222, 205) }
```

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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