

Converting Colors

YUV(211.6300, -12.1426,
21.3725)

Have a look what the booklet for
YUV(211.6300, -12.1426, 21.3725)
contains.

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Color

**YUV(211.6300, -12.1426,
21.3725)**

Conversions

Conversions Part 1

Format	Color
Hex	ECCCBB
RGB	236, 204, 187
RGB Percent	93%, 80%, 73%
CMY	0.0745, 0.2000, 0.2667
CMYK	0.00, 0.14, 0.21, 0.07
HSL	21°, 56%, 83%
HSV	21°, 21%, 93%
XYZ	65.1546, 64.6065, 56.0500
YIQ	211.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

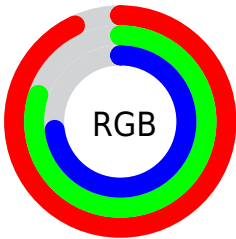
Format	Color
R _Y B	236, 213, 187
Decimal	15518907
CIE Lab	84.28, 8.62, 12.61
CIE LCh	84, 15.275, 55.639
Yxy	64.6065, 0.3506, 0.3477
Android (android.graphics.Color)	4293708987 (0xFFECCCBB)
YUV	211.6300, -12.1426, 21.3725
Hunter-Lab	80.3781, 4.0305, 14.9201

Details

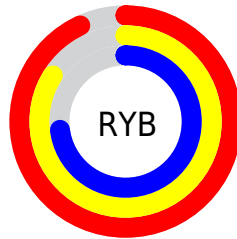
The YUV color $211.6300, -12.1426, 21.3725$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $211.3700, 12.1426, -21.3725$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.6320, -5.2416, 1.1997$, and $157.1460, -11.4110, 20.0430$ is the 20% darker color. If you saturate the color by 10%, you get $200.0890, -18.2849, 31.4939$, and if you desaturate by 10%, it is $223.1710, -6.0003, 11.2510$.

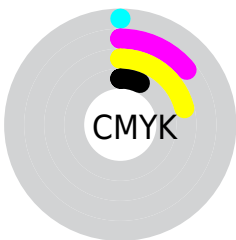
Distribution



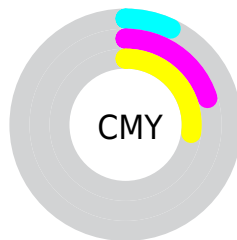
- Red (93%)
- Green (80%)
- Blue (73%)



- Red (93%)
- Yellow (84%)
- Blue (73%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (7%)





- Cyan (7%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 211.6300, -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 211.6300, -12.1426, 21.3725 by changing the saturation by 10% instead.


 211.6300,
-12.1426, 21.3725


 211.6300,
-12.1426, 21.3725


255.0000, 0.0000,
0.0000


 184.3310,
-11.9952, 20.7577


 253.6320, -5.2416,
1.1997

 157.1460,
-11.4110, 20.0430

 130.9610,
-10.8268, 19.3282

 105.3630,
-10.5320, 18.0986

 81.1780, -9.9478,
17.3839

 58.2810, -9.5055,
15.5396

 35.9110, -8.3371,

14.1101

■ 14.2640, -7.0322,
15.5545

■ 0.0000, 0.0000,
0.0000

■ 211.6300,
-12.1426, 21.3725

■ 211.6300,
-12.1426, 21.3725

■ 200.0890,
-18.2849, 31.4939

■ 223.1710, -6.0003,
11.2510

■ 188.0750,
-23.7010, 42.0302

■ 235.1850, -0.5842,
0.7148

■ 176.5340,
-29.8433, 52.1517

■ 246.3840, 4.2477,
-9.1068

■ 164.5200,
-35.2594, 62.6880

■ 249.3190, 2.8007,
-11.6808

■ 152.9790,
-41.4016, 72.8094

■ 141.4380,
-47.5439, 82.9309

■ 129.4240,
-52.9600, 93.4672

■ 118.6980,
-58.5181, 102.8739

Harmonies

Analogous

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



212.6180, -7.2067, 24.8910



211.6300, -12.1426, 21.3725



210.4070, -14.0047, 11.9211

Triad

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



211.6300, -12.1426, 21.3725



205.7860, 1.0915, -23.4913



211.5020, 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.



211.6300, -12.1426, 21.3725



211.3700, 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.



209.0980, 14.7417, -14.9949



211.6300, -12.1426, 21.3725



205.0010, 8.3805, -28.0649

Square

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



211.6300, -12.1426, 21.3725



206.9030, -6.3612, -13.0699



206.5760, 13.0270, -25.0612



212.9120, 6.9454, 12.3552

Rectangle

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



211.6300, -12.1426, 21.3725



209.2920, -12.9620, 4.1289



206.5760, 13.0270, -25.0612



210.8110, 13.4042, -5.9732

Sweetspot

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



211.6300, -12.1426, 21.3725



247.4200, -3.6581, 6.6477



205.4130, 7.1914, 26.8248



123.4520, -2.1948, 3.9886



0.0000, 0.0000, 0.0000



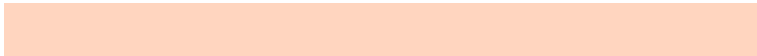
128.0000, 0.0000, 0.0000

Same Dimension

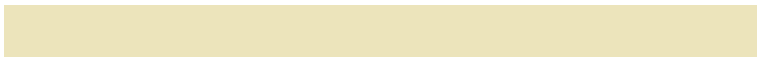
The Same Dimension uses a secret algorithm to generate beautiful new colors.



211.6300, -12.1426, 21.3725



223.0500, -15.8006, 28.0202



225.7180, -19.0880, 9.0173



111.6370, -2.7790, 4.7034



91.1000, -44.9123, 78.8423



27.2990, -13.4584, 23.4168

Inverse Universe

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



211.3700, 12.1426, -21.3725



222.9500, 15.8007, -28.0201



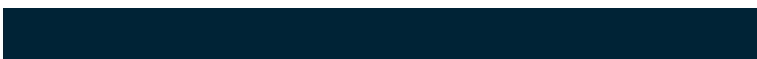
197.2820, 19.0880, -9.0173



111.3630, 2.7790, -4.7034



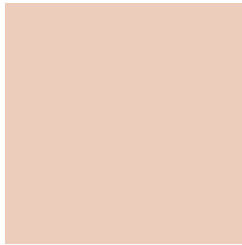
89.9000, 44.9123, -78.8423



26.7010, 13.4584, -23.4168

Previews

White Background



This preview shows how the YUV color 211.6300, -12.1426, 21.3725 looks on a white background.

Color Contrast Check

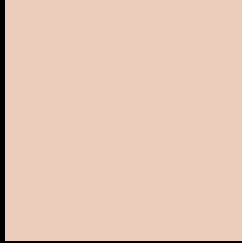
Large Text (above 18pt) WCAG AA × Fail

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 211.6300, -12.1426, 21.3725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

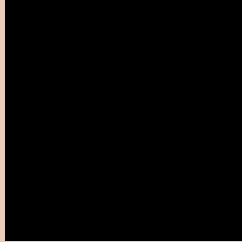
Any Text WCAG AA ✓ Pass

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 211.6300, -12.1426, 21.3725 Background



This preview shows how black text looks on a background with the YUV color 211.6300, -12.1426, 21.3725.



This preview shows how white text looks on a background with the YUV color 211.6300, -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

211.6300, -12.1426, 21.3725

Protanopia

210.4110, -10.0626, 7.5326

Deuteranopia

211.9400, -12.2954, 23.7316



Tritanopia

213.3710, 0.8031, 22.4766

Trichromacy



Original Color

211.6300, -12.1426, 21.3725

Protanomaly

210.9170, -10.8051, 12.3508

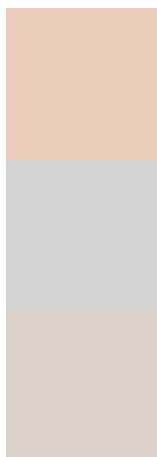
Deuteranomaly

211.6410, -12.1480, 23.1168

Tritanomaly

212.5190, -3.7069, 22.3468

Monochromacy



Original Color

211.6300, -12.1426, 21.3725

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

211.9040, -4.3897, 7.9772

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.6300, -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(236, 204, 187)` looks like.

```
.text, #text, p{  
    color:rgb(236, 204, 187)  
}
```

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(236, 204, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 204, 187) }
```

Border

The CSS property to change the border of an element to YUV 211.6300, -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(236, 204, 187) }
```


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

```
.border{ border-color:rgb(236, 204, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 204, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 204, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 204, 187);  
box-shadow:4px 4px 4px 4px rgb(236, 204,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 211.6300, -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(236, 204, 187) }
```

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

```
.background{ background-color: rgb(236,  
204, 187) }
```

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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