

# Converting Colors

YUV(211.7460, -14.6648,  
37.0568)

Have a look what the booklet for  
YUV(211.7460, -14.6648, 37.0568)  
contains.

<b>YUV(211.7460, -14.6648, 37.0568)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	12
<b><i>Previews</i></b> .....	24
<b><i>Color Blindness Simulation</i></b> .....	28
<b><i>CSS Examples</i></b> .....	31

# Color

**YUV(211.7460, -14.6648,  
37.0568)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEC4B6
RGB	254, 196, 182
RGB Percent	100%, 77%, 71%
CMY	0.0039, 0.2314, 0.2863
CMYK	0.00, 0.23, 0.28, 0.00
HSL	12°, 97%, 85%
HSV	12°, 28%, 100%
XYZ	69.0565, 63.9281, 52.9557
YIQ	211.7460, 39.0620, 7.9420

# Conversions

## Conversions Part 2

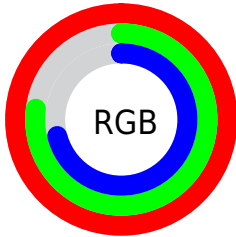
Format	Color
R <sub>Y</sub> B	254, 199, 182
Decimal	16696502
CIE Lab	83.93, 18.77, 15.01
CIE LCh	84, 24.032, 38.644
Yxy	63.9281, 0.3714, 0.3438
Android (android.graphics.Color)	4294886582 (0xFFFE C4B6)
YUV	211.7460, -14.6648, 37.0568
Hunter-Lab	79.9550, 14.2476, 16.6997

# Details

The YUV color  $211.7460, -14.6648, 37.0568$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $224.2540, 14.6648, -37.0568$ , and the grayscale version is  $212.0000, 0.0000, 0.0000$ .

A 20% lighter version of the original color is  $251.8880, -6.8468, 2.7292$ , and  $156.6640, -13.6384, 34.4977$  is the 20% darker color. If you saturate the color by 10%, you get  $197.1560, -19.7969, 49.8522$ , and if you desaturate by 10%, it is  $226.3360, -9.5326, 24.2613$ .

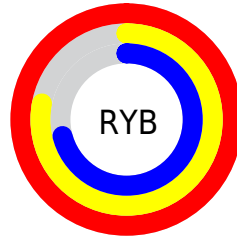
# Distribution



Red (100%)

Green (77%)

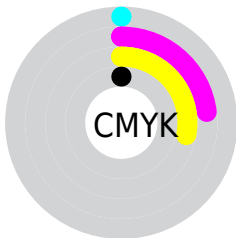
Blue (71%)



Red (100%)

Yellow (78%)

Blue (71%)

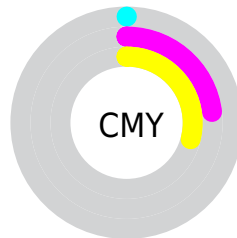


Cyan (0%)

Magenta (23%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (23%)


Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the YUV color 211.7460, -14.6648, 37.0568 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 211.7460, -14.6648, 37.0568 by changing the saturation by 10% instead.




 211.7460,  
-14.6648, 37.0568


 211.7460,  
-14.6648, 37.0568


255.0000, 0.0000,  
0.0000


 184.1480,  
-14.3700, 35.8272


 251.8880, -6.8468,  
2.7292

 156.6640,  
-13.6384, 34.4977

 130.1800,  
-12.9067, 33.1681

 105.2830,  
-12.4645, 31.3238

 80.5000, -11.5855,  
29.3795

 56.7170, -10.7065,  
27.4352

 33.9340, -9.8275,

25.4909

■ 11.9600, -5.8963,  
24.5911

■ 0.0000, 0.0000,  
0.0000

■ 211.7460,  
-14.6648, 37.0568

■ 211.7460,  
-14.6648, 37.0568

■ 197.1560,  
-19.7969, 49.8522

■ 226.3360, -9.5326,  
24.2613

■ 181.8650,  
-25.0764, 63.2624

■ 241.6270, -4.2531,  
10.8511

■ 167.2750,  
-30.2086, 76.0578

254.7010, 0.1474,  
-0.6148

■ 151.9840,  
-35.4881, 89.4680

■ 137.3940,  
-40.6202, 102.2635

■ 122.2170,  
-45.4630, 115.5737

■ 107.5130,  
-51.0319, 128.4691

■ 104.7090,  
-51.6215, 130.9282

# Harmonies

## Analogous

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



212.6780, -4.7713, 37.1164



211.7460, -14.6648, 37.0568



209.7850, -20.6000, 27.3756

# Triad

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



211.7460, -14.6648, 37.0568



202.1460, -5.0020, -29.0690



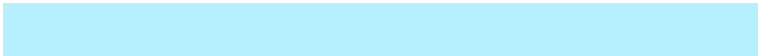
209.0470, 22.1618, -14.9502

# Complementary

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



211.7460, -14.6648, 37.0568



224.2540, 14.6648, -37.0568

# 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.



204.1430, 23.1005, -36.0824



211.7460, -14.6648, 37.0568



199.9730, 7.4083, -42.9493

# Square

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



211.7460, -14.6648, 37.0568



205.1070, -15.8288, -9.7408



200.9970, 17.7495, -46.4784



211.9960, 16.2710, 7.8965



# Rectangle

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



211.7460, -14.6648, 37.0568



208.3770, -21.8779, 17.2094



200.9970, 17.7495, -46.4784



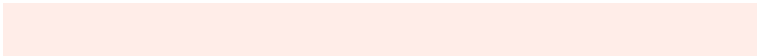
207.8180, 22.7677, -22.6424

# Sweetspot

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



211.7460, -14.6648, 37.0568



241.8120, -4.8373, 11.5659



210.2540, 15.1578, 38.3652



119.2460, -3.0793, 7.6773



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.



211.7460, -14.6648, 37.0568



203.9920, -17.7441, 44.7340



232.2910, -24.7935, 19.0388



120.0610, -2.4951, 6.9625



78.8280, -38.8622, 98.3748

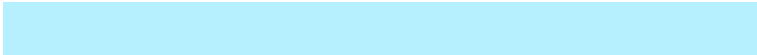


26.1800, -12.9067, 33.1681

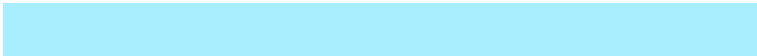


# Inverse Universe

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



224.2540, 14.6648, -37.0568



219.0080, 17.7441, -44.7340



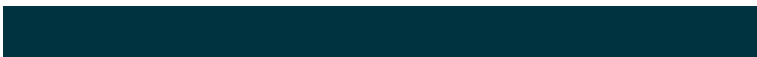
203.7090, 24.7935, -19.0388



122.3520, 2.7845, -6.4477



112.1720, 38.8622, -98.3748



37.2330, 13.1961, -32.6533



# Previews

## White Background



This preview shows how the YUV color 211.7460, -14.6648, 37.0568 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

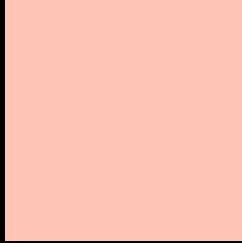
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the YUV color 211.7460, -14.6648, 37.0568 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

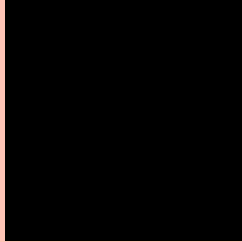
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

# YUV 211.7460, -14.6648, 37.0568

## Background



This preview shows how black text looks on a background with the YUV color 211.7460, -14.6648, 37.0568.



This preview shows how white text looks on a background with the YUV color 211.7460, -14.6648,

37.0568.

# 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

211.7460, -14.6648, 37.0568

### Protanopia

209.4110, -10.0626, 7.5326

### Deuteranopia

210.9680, -14.7742, 25.4611



## Tritanopia

213.1340, -3.0241, 36.7165

# Trichromacy



## Original Color

211.7460, -14.6648, 37.0568

## Protanomaly

210.0210, -11.8424, 18.3986

## Deuteranomaly

211.2890, -14.9325, 29.5645

## Tritanomaly

212.6950, -7.2446, 37.1015

# Monochromacy



## Original Color

211.7460, -14.6648, 37.0568

## Achromatopsia

212.0000, 0.0000, 0.0000

## Achromatomaly

211.7090, -5.2795, 13.4102

# CSS Examples

## Text

The CSS property to change the color of the text to YUV 211.7460, -14.6648, 37.0568 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, 196, 182)` looks like.

```
.text, #text, p{  
    color:rgb(254, 196, 182)  
}
```

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, 196, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 196, 182) }
```

## Border

The CSS property to change the border of an element to YUV 211.7460, -14.6648, 37.0568 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, 196, 182) }
```



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

```
.border{ border-color:rgb(254, 196, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 196, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 196, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 196, 182); box-shadow:4px 4px 4px 4px rgb(254, 196, 182) }
```

# Background

The CSS property to change the background color of an element to YUV 211.7460, -14.6648, 37.0568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 196, 182) }
```

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

```
.background{ background-color: rgb(254,  
196, 182) }
```

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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