

Converting Colors

YUV(206.3640, -28.7735,
35.6378)

Have a look what the booklet for
YUV(206.3640, -28.7735, 35.6378)
contains.

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Color

**YUV(206.3640, -28.7735,
35.6378)**

Conversions

Conversions Part 1

Format	Color
Hex	F7C594
RGB	247, 197, 148
RGB Percent	97%, 77%, 58%
CMY	0.0314, 0.2275, 0.4196
CMYK	0.00, 0.20, 0.40, 0.03
HSL	30°, 86%, 77%
HSV	30°, 40%, 97%
XYZ	63.6693, 61.8448, 36.5985
YIQ	206.3640, 45.5290, -4.6390

Conversions

Conversions Part 2

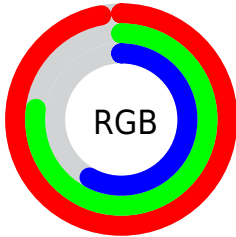
Format	Color
R _Y B	247, 245, 148
Decimal	16237972
CIE Lab	82.83, 11.49, 31.34
CIE LCh	83, 33.381, 69.859
Yxy	61.8448, 0.3927, 0.3815
Android (android.graphics.Color)	4294428052 (0xFF7C594)
YUV	206.3640, -28.7735, 35.6378
Hunter-Lab	78.6415, 6.8938, 27.4564

Details

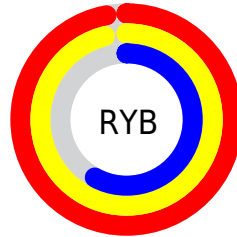
The YUV color $206.3640, -28.7735, 35.6378$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $188.6360, 28.7735, -35.6378$, and the grayscale version is $207.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.3710, -22.8609, 5.8136$, and $151.5100, -26.8734, 32.8787$ is the 20% darker color. If you saturate the color by 10%, you get $196.4700, -36.2207, 44.3148$, and if you desaturate by 10%, it is $216.2580, -21.3262, 26.9607$.

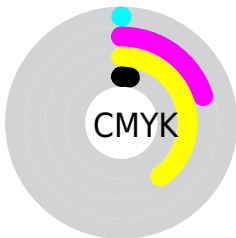
Distribution



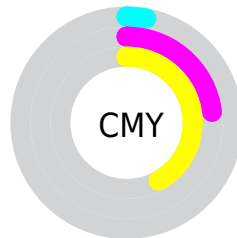
- Red (97%)
- Green (77%)
- Blue (58%)



- Red (97%)
- Yellow (96%)
- Blue (58%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.3640, -28.7735, 35.6378 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 206.3640, -28.7735, 35.6378 by changing the saturation by 10% instead.

206.3640,
-28.7735, 35.6378

206.3640,
-28.7735, 35.6378

255.0000, 0.0000,
0.0000

178.8800,
-28.0418, 34.3082

248.3710,
-22.8609, 5.8136

151.5100,
-26.8734, 32.8787

252.2640,
-10.4832, 2.3995

125.6130,
-26.4312, 31.0344

99.9440, -25.1154,
28.9901

75.2750, -23.7996,
26.9458

51.7370, -24.5203,
24.7867

31.7070, -15.6316,

20.4280

■ 9.8560, -4.8590,
18.5433

■ 0.0000, 0.0000,
0.0000

■ 206.3640,
-28.7735, 35.6378

■ 206.3640,
-28.7735, 35.6378

■ 196.4700,
-36.2207, 44.3148

■ 216.2580,
-21.3262, 26.9607

■ 186.1030,
-42.9418, 53.4067

■ 226.6250,
-14.6051, 17.8689

■ 176.2090,
-50.3890, 62.0837

■ 236.5190, -7.1579,
9.1918

■ 165.7280,
-57.5469, 71.2755

■ 247.0000, 0.0000,
0.0000

155.9480,
-64.5574, 79.8526

252.6080, 1.1793,
-4.9182

145.4670,
-71.7152, 89.0444

Harmonies

Analogous

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



205.6390, -19.0490, 43.2896



206.3640, -28.7735, 35.6378



203.6940, -29.4291, 12.5464

Triad

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



206.3640, -28.7735, 35.6378



190.7960, 12.4256, -65.5961



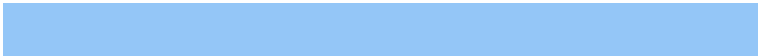
210.3970, 21.4963, 11.9298

Complementary

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



206.3640, -28.7735, 35.6378



188.6360, 28.7735, -35.6378

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.



204.1110, 25.0883, -20.2683



206.3640, -28.7735, 35.6378



190.8350, 26.7033, -71.7693

Square

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



206.3640, -28.7735, 35.6378



195.2430, -5.5428, -42.3091



195.9390, 29.1171, -52.5665



211.5330, 8.6112, 38.1206

Rectangle

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



206.3640, -28.7735, 35.6378



201.1370, -24.7175, -5.3821



195.9390, 29.1171, -52.5665



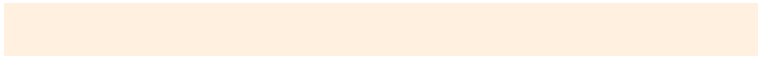
208.3850, 22.9812, 2.2934

Sweetspot

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



206.3640, -28.7735, 35.6378



242.6610, -9.1999, 10.8213



183.4150, 7.6834, 55.7640



120.0780, -4.9685, 6.9476



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.



206.3640, -28.7735, 35.6378



204.6980, -35.3471, 44.1149



234.5400, -42.6642, 10.9274



117.1100, -3.5052, 4.2885



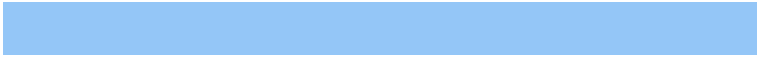
109.6180, -54.0417, 66.9870



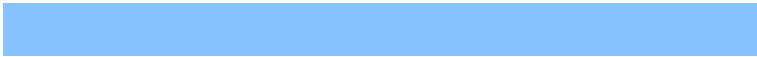
34.6640, -17.0894, 21.3427

Inverse Universe

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



188.6360, 28.7735, -35.6378



182.7150, 35.6365, -43.6001



160.4600, 42.6642, -10.9274



114.8900, 3.5052, -4.2885



76.3820, 54.0417, -66.9870



24.3360, 17.0894, -21.3427

Previews

White Background



This preview shows how the YUV color 206.3640, -28.7735, 35.6378 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 206.3640, -28.7735, 35.6378 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 206.3640, -28.7735, 35.6378

Background



This preview shows how black text looks on a background with the YUV color 206.3640, -28.7735, 35.6378.



This preview shows how white text looks on a background with the YUV color 206.3640, -28.7735, 35.6378.

35.6378.

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

206.3640, -28.7735, 35.6378

Protanopia

204.6280, -25.9456, 15.2352

Deuteranopia

206.3530, -28.7680, 33.8934



Tritanopia

210.4330, -3.1715, 37.3313

Trichromacy



Original Color

206.3640, -28.7735, 35.6378

Protanomaly

205.4440, -26.8409, 22.4126

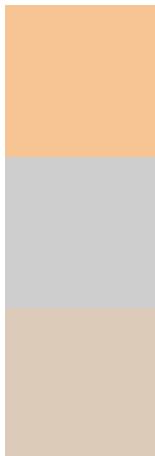
Deuteranomaly

206.6520, -28.9154, 34.5082

Tritanomaly

209.3160, -12.4808, 36.5569

Monochromacy



Original Color

206.3640, -28.7735, 35.6378

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

206.3300, -10.5157, 12.8656

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.3640, -28.7735, 35.6378 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(247, 197, 148)` looks like.

```
.text, #text, p{  
    color:rgb(247, 197, 148)  
}
```

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(247, 197, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 197, 148) }
```

Border

The CSS property to change the border of an element to YUV 206.3640, -28.7735, 35.6378 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(247, 197, 148) }
```


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

```
.border{ border-color:rgb(247, 197, 148) }
```

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

Here you see how a box with a 4 pixel rgb(247, 197, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 197, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 197, 148);  
box-shadow:4px 4px 4px 4px rgb(247, 197,  
148) }
```

Background

The CSS property to change the background color of an element to YUV 206.3640, -28.7735, 35.6378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 197, 148) }
```

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

```
.background{ background-color: rgb(247,  
197, 148) }
```

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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