

Converting Colors

YUV(234.2490, -10.9688,
18.1986)

Have a look what the booklet for
YUV(234.2490, -10.9688, 18.1986)
contains.

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Color

**YUV(234.2490, -10.9688,
18.1986)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE4D4
RGB	255, 228, 212
RGB Percent	100%, 89%, 83%
CMY	0.0000, 0.1059, 0.1686
CMYK	0.00, 0.11, 0.17, 0.00
HSL	22°, 100%, 92%
HSV	22°, 17%, 100%
XYZ	80.8671, 81.5003, 73.7563
YIQ	234.2490, 21.2280, 0.7480

Conversions

Conversions Part 2

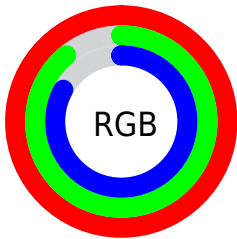
Format	Color
R_{YB}	255, 237, 212
Decimal	16770260
CIE _{Lab}	92.35, 6.74, 11.17
CIE _{LCh}	92, 13.046, 58.882
Yxy	81.5003, 0.3425, 0.3452
Android (android.graphics.Color)	4294960340 (0xFFFFE4D4)
YUV	234.2490, -10.9688, 18.1986
Hunter-Lab	90.2775, 1.9077, 14.7546

Details

The YUV color $234.2490, -10.9688, 18.1986$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.7510, 10.9688, -18.1986$, and the grayscale version is $234.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $178.6510, -10.6739, 16.9691$ is the 20% darker color. If you saturate the color by 10%, you get $222.0070, -17.2585, 28.9349$, and if you desaturate by 10%, it is $246.6050, -4.2423, 7.3624$.

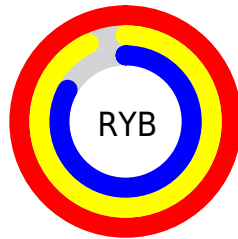
Distribution



Red (100%)

Green (89%)

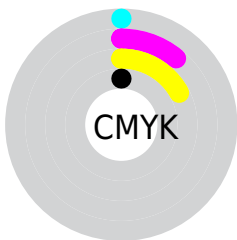
Blue (83%)



Red (100%)

Yellow (93%)

Blue (83%)

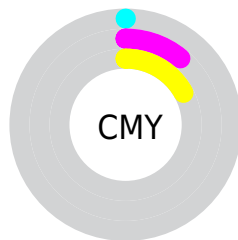


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 234.2490, -10.9688, 18.1986 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 234.2490, -10.9688, 18.1986 by changing the saturation by 10% instead.

234.2490,
-10.9688, 18.1986

234.2490,
-10.9688, 18.1986

255.0000, 0.0000,
0.0000

205.9500,
-10.8213, 17.5839

178.6510,
-10.6739, 16.9691

151.4660,
-10.0897, 16.2543

125.5800, -9.6529,
16.1543

100.9820, -9.3581,
14.9248

76.7970, -8.7739,
14.2100

53.6120, -8.1897,

13.4953

■ 32.1280, -7.4581,
12.1657

■ 8.9370, -4.4059,
13.2103

■ 234.2490,
-10.9688, 18.1986

■ 234.2490,
-10.9688, 18.1986

■ 222.0070,
-17.2585, 28.9349

■ 246.6050, -4.2423,
7.3624

■ 209.6510,
-23.9849, 39.7711

255.0000, 0.0000,
0.0000

■ 197.4090,
-30.2746, 50.5073

■ 185.0530,
-37.0011, 61.3435

■ 172.8110,
-43.2908, 72.0798

■ 160.4550,
-50.0173, 82.9160

■ 148.0990,
-56.7438, 93.7522

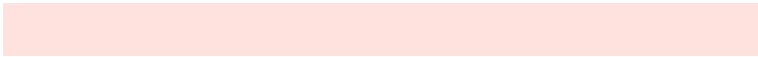
■ 135.8570,
-63.0335, 104.4884

■ 132.0100,
-65.0809, 107.8622

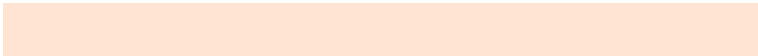
Harmonies

Analogous

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



233.5140, -6.1694, 18.8432



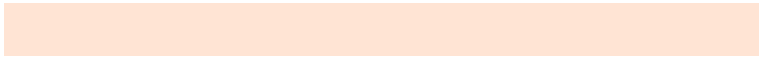
234.2490, -10.9688, 18.1986



232.8520, -12.2520, 9.7768

Triad

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



234.2490, -10.9688, 18.1986



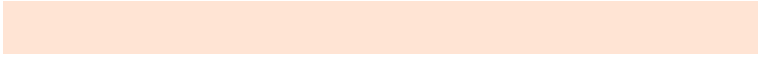
229.2100, 1.3755, -21.2322



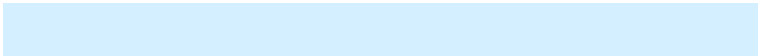
234.3450, 10.1829, 0.5744

Complementary

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



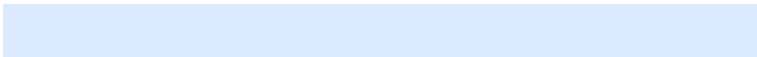
234.2490, -10.9688, 18.1986



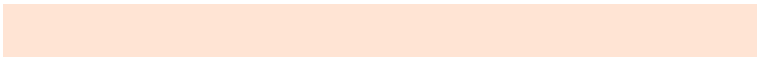
232.7510, 10.9688, -18.1986

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.



231.9090, 11.3839, -11.3212



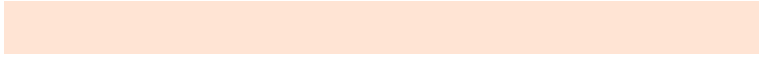
234.2490, -10.9688, 18.1986



229.2080, 7.7855, -23.8614

Square

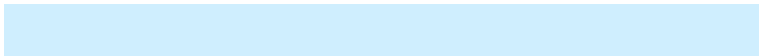
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



234.2490, -10.9688, 18.1986



229.9570, -4.9088, -12.2403



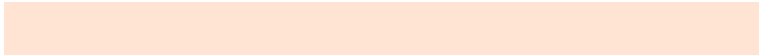
230.5550, 11.5584, -20.6577



235.1570, 5.3456, 12.1403

Rectangle

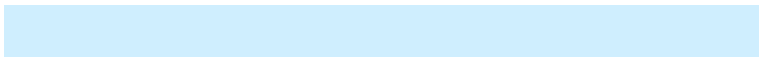
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



234.2490, -10.9688, 18.1986



232.0360, -11.3567, 2.5994



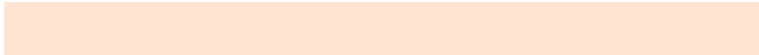
230.5550, 11.5584, -20.6577



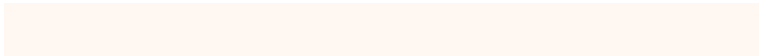
233.4370, 10.6306, -3.0142

Sweetspot

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



234.2490, -10.9688, 18.1986



248.8220, -3.3632, 5.4181



227.9350, 5.4550, 23.7360



124.1530, -2.0474, 3.3738



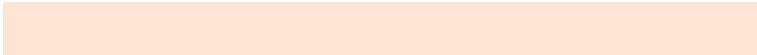
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



234.2490, -10.9688, 18.1986



230.4020, -13.0162, 21.5724



246.5760, -17.0460, 7.3878



121.2350, -3.0739, 5.9329



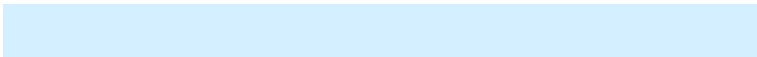
98.7860, -48.7015, 80.8717



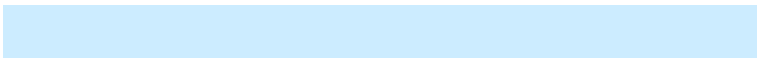
33.2240, -16.3794, 26.9906

Inverse Universe

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



232.7510, 10.9688, -18.1986



228.5980, 13.0162, -21.5724



220.4240, 17.0460, -7.3878



121.1780, 3.3632, -5.4181



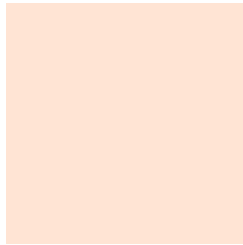
92.2140, 48.7015, -80.8717



30.7760, 16.3794, -26.9906

Previews

White Background



This preview shows how the YUV color 234.2490, -10.9688, 18.1986 looks on a white background.

Color Contrast Check

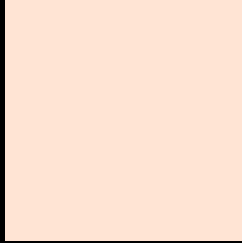
Large Text (above 18pt) WCAG AA × Fail

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 234.2490, -10.9688, 18.1986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

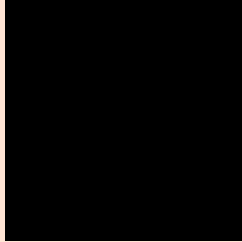
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 234.2490, -10.9688, 18.1986

Background



This preview shows how black text looks on a background with the YUV color 234.2490, -10.9688, 18.1986.

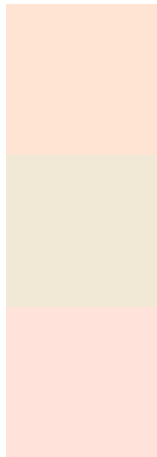


This preview shows how white text looks on a background with the YUV color 234.2490, -10.9688, 18.1986.

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

234.2490, -10.9688, 18.1986

Protanopia

232.9380, -9.3364, 7.9474

Deuteranopia

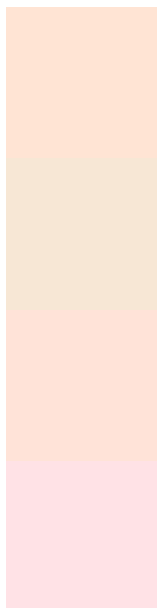
234.4600, -7.6218, 18.0136



Tritanopia

235.6800, 2.1298, 16.9436

Trichromacy



Original Color

234.2490, -10.9688, 18.1986

Protanomaly

233.7320, -10.2209, 11.6360

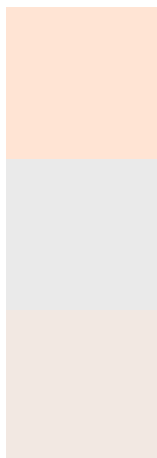
Deuteranomaly

234.1180, -8.9322, 18.3135

Tritanomaly

235.1270, -2.5276, 17.4286

Monochromacy



Original Color

234.2490, -10.9688, 18.1986

Achromatopsia

234.0000, 0.0000, 0.0000

Achromatomaly

234.3060, -4.0949, 6.7476

CSS Examples

Text

The CSS property to change the color of the text to YUV 234.2490, -10.9688, 18.1986 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(255, 228, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 228, 212)  
}
```

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(255, 228, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 228, 212) }
```

Border

The CSS property to change the border of an element to YUV 234.2490, -10.9688, 18.1986 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(255, 228, 212) }
```


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

```
.border{ border-color:rgb(255, 228, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 228, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 228, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 228, 212); box-shadow:4px 4px 4px 4px rgb(255, 228, 212) }
```

Background

The CSS property to change the background color of an element to YUV 234.2490, -10.9688, 18.1986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 228, 212) }
```

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

```
.background{ background-color: rgb(255,  
228, 212) }
```

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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