

Converting Colors

YUV(225.2990, -13.4584,
23.4168)

Have a look what the booklet for
YUV(225.2990, -13.4584, 23.4168)
contains.

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Color

**YUV(225.2990, -13.4584,
23.4168)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD9C6
RGB	252, 217, 198
RGB Percent	99%, 85%, 78%
CMY	0.0118, 0.1490, 0.2235
CMYK	0.00, 0.14, 0.21, 0.01
HSL	21°, 90%, 88%
HSV	21°, 21%, 99%
XYZ	75.1508, 74.3984, 63.8255
YIQ	225.2990, 26.9590, 1.5110

Conversions

Conversions Part 2

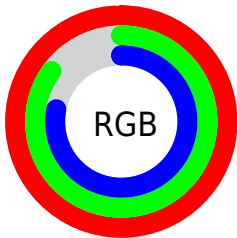
Format	Color
R _Y B	252, 227, 198
Decimal	16570822
CIE Lab	89.11, 9.29, 13.84
CIE LCh	89, 16.669, 56.149
Yxy	74.3984, 0.3522, 0.3487
Android (android.graphics.Color)	4294760902 (0xFFFC9C6)
YUV	225.2990, -13.4584, 23.4168
Hunter-Lab	86.2545, 4.5760, 16.5055

Details

The YUV color $225.2990, -13.4584, 23.4168$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $224.7010, 13.4584, -23.4168$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.8150, -12.7268, 22.0872$ is the 20% darker color. If you saturate the color by 10%, you get $213.0570, -19.7481, 34.1530$, and if you desaturate by 10%, it is $237.5410, -7.1687, 12.6805$.

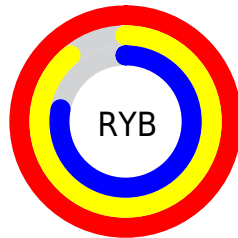
Distribution



Red (99%)

Green (85%)

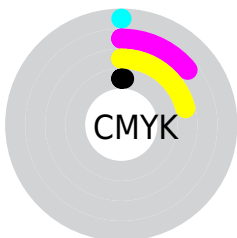
Blue (78%)



Red (99%)

Yellow (89%)

Blue (78%)

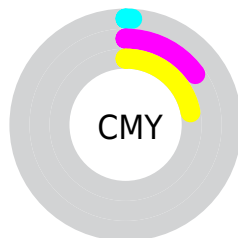


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.2990, -13.4584, 23.4168 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 225.2990, -13.4584, 23.4168 by changing the saturation by 10% instead.

225.2990,
-13.4584, 23.4168

225.2990,
-13.4584, 23.4168

255.0000, 0.0000,
0.0000

197.1140,
-12.8742, 22.7020

169.8150,
-12.7268, 22.0872

143.3310,
-11.9952, 20.7577

117.7330,
-11.7004, 19.5282

92.5480, -11.1162,
18.8134

69.0640, -10.3846,
17.4839

46.5800, -9.6529,

16.1543

■ 24.5970, -12.1263,
16.1394

■ 4.1860, -2.0637,
8.6069

■ 225.2990,
-13.4584, 23.4168

■ 225.2990,
-13.4584, 23.4168

■ 213.0570,
-19.7481, 34.1530

■ 237.5410, -7.1687,
12.6805

■ 200.2280,
-25.7484, 45.4040

■ 250.3700, -1.1684,
1.4295

■ 187.8720,
-32.4749, 56.2403

■ 254.1030, 0.4422,
-1.8443

■ 175.6300,
-38.7646, 66.9765

■ 162.8010,
-44.7649, 78.2275

■ 150.5590,
-51.0546, 88.9638

■ 138.3170,
-57.3443, 99.7000

■ 127.5910,
-62.9024, 109.1067

Harmonies

Analogous

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



225.8030, -7.7909, 25.6058



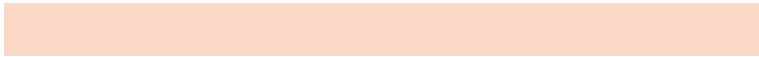
225.2990, -13.4584, 23.4168



223.6630, -15.6099, 13.4505

Triad

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



225.2990, -13.4584, 23.4168



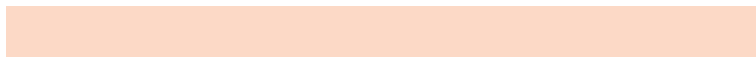
218.4760, 1.2443, -25.8505



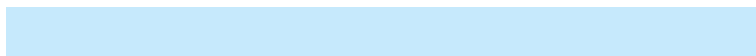
224.8440, 13.3879, -0.7402

Complementary

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



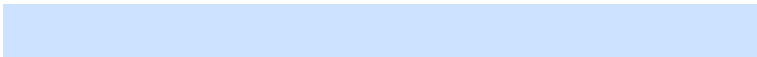
225.2990, -13.4584, 23.4168



224.7010, 13.4584, -23.4168

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.



222.7280, 15.9101, -16.4245



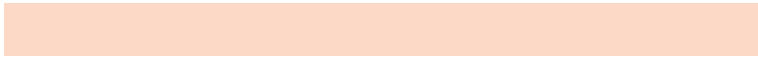
225.2990, -13.4584, 23.4168



218.5060, 9.1175, -31.1388

Square

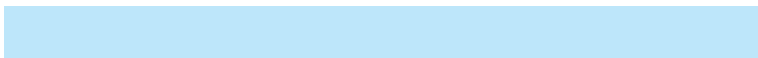
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.2990, -13.4584, 23.4168



219.7780, -6.7926, -14.7143



220.0210, 14.7796, -27.2054



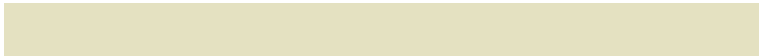
227.0370, 7.3768, 13.9996

Rectangle

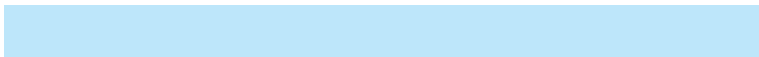
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.2990, -13.4584, 23.4168



222.2490, -14.4198, 5.0436



220.0210, 14.7796, -27.2054



224.4520, 14.5672, -5.6584

Sweetspot

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



225.2990, -13.4584, 23.4168



247.4200, -3.6581, 6.6477



218.1360, 7.3280, 29.6987



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.



225.2990, -13.4584, 23.4168



222.2350, -16.3849, 28.7349



241.1480, -21.2720, 9.5172



118.8220, -3.3632, 5.4181



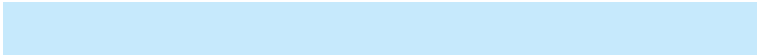
95.2530, -46.9597, 82.2161



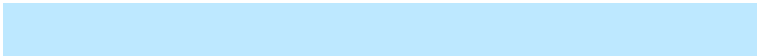
31.1530, -15.3584, 26.1758

Inverse Universe

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



224.7010, 13.4584, -23.4168



221.7650, 16.3849, -28.7349



208.8520, 21.2720, -9.5172



118.7650, 3.0739, -5.9329



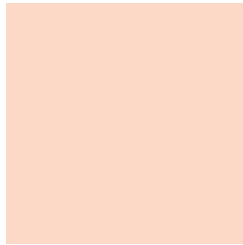
93.1600, 47.2491, -81.7013



30.4340, 15.0690, -26.6906

Previews

White Background



This preview shows how the YUV color 225.2990, -13.4584, 23.4168 looks on a white background.

Color Contrast Check

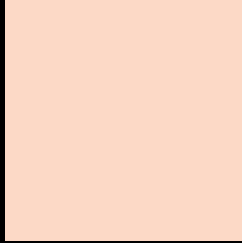
Large Text (above 18pt) WCAG AA × Fail

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 225.2990, -13.4584, 23.4168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

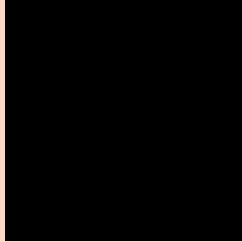
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.2990, -13.4584, 23.4168

Background



This preview shows how black text looks on a background with the YUV color 225.2990, -13.4584, 23.4168.



This preview shows how white text looks on a background with the YUV color 225.2990, -13.4584, 23.4168.

23.4168.

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

225.2990, -13.4584, 23.4168

Protanopia

223.4820, -11.0836, 8.3473

Deuteranopia

225.6090, -13.6112, 25.7759



Tritanopia

227.3820, 0.7977, 24.2210

Trichromacy



Original Color

225.2990, -13.4584, 23.4168

Protanomaly

224.2870, -11.9735, 13.7803

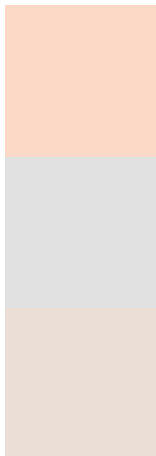
Deuteranomaly

225.3100, -13.4638, 25.1611

Tritanomaly

226.4160, -4.1491, 24.1912

Monochromacy



Original Color

225.2990, -13.4584, 23.4168

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.0890, -4.9739, 8.6919

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.2990, -13.4584, 23.4168 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(252, 217, 198)` looks like.

```
.text, #text, p{  
    color:rgb(252, 217, 198)  
}
```

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(252, 217, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 217, 198) }
```

Border

The CSS property to change the border of an element to YUV 225.2990, -13.4584, 23.4168 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(252, 217, 198) }
```


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

```
.border{ border-color:rgb(252, 217, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 217, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 217, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 217, 198);  
box-shadow:4px 4px 4px 4px rgb(252, 217,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 225.2990, -13.4584, 23.4168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 217, 198) }
```

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

```
.background{ background-color: rgb(252,  
217, 198) }
```

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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