

Converting Colors

YUV(225.6090, -13.6112,
25.7759)

Have a look what the booklet for
YUV(225.6090, -13.6112, 25.7759)
contains.

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Color

**YUV(225.6090, -13.6112,
25.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD8C6
RGB	255, 216, 198
RGB Percent	100%, 85%, 78%
CMY	0.0000, 0.1529, 0.2235
CMYK	0.00, 0.15, 0.22, 0.00
HSL	19°, 100%, 89%
HSV	19°, 22%, 100%
XYZ	75.9889, 74.4490, 63.7911
YIQ	225.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

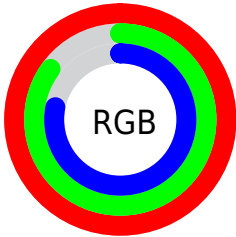
Format	Color
R _Y B	255, 224, 198
Decimal	16767174
CIE Lab	89.13, 10.89, 13.91
CIE LCh	89, 17.672, 51.939
Yxy	74.4490, 0.3547, 0.3475
Android (android.graphics.Color)	4294957254 (0xFFFFD8C6)
YUV	225.6090, -13.6112, 25.7759
Hunter-Lab	86.2838, 6.2057, 16.5645

Details

The YUV color $225.6090, -13.6112, 25.7759$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $227.3910, 13.6112, -25.7759$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.1250, -12.8796, 24.4464$ is the 20% darker color. If you saturate the color by 10%, you get $212.7800, -19.6115, 37.0269$, and if you desaturate by 10%, it is $238.5520, -7.1741, 14.4249$.

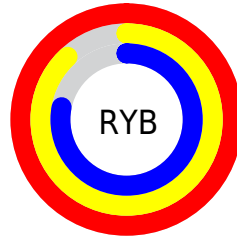
Distribution



Red (100%)

Green (85%)

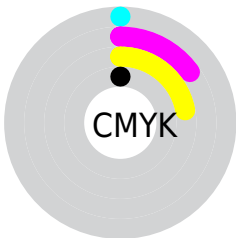
Blue (78%)



Red (100%)

Yellow (88%)

Blue (78%)

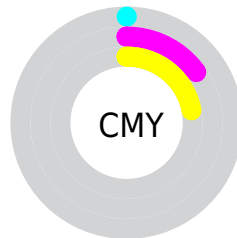


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.6090, -13.6112, 25.7759 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 225.6090, -13.6112, 25.7759 by changing the saturation by 10% instead.

225.6090,
-13.6112, 25.7759

225.6090,
-13.6112, 25.7759

255.0000, 0.0000,
0.0000

197.4240,
-13.0270, 25.0612

170.1250,
-12.8796, 24.4464

143.6410,
-12.1480, 23.1168

118.0430,
-11.8532, 21.8873

92.8580, -11.2690,
21.1725

69.0750, -10.3900,
19.2282

46.5910, -9.6584,

17.8987

■ 24.3090, -11.9843,
17.2690

■ 5.0830, -2.5059,
10.4512

■ 225.6090,
-13.6112, 25.7759

■ 225.6090,
-13.6112, 25.7759

■ 212.7800,
-19.6115, 37.0269

■ 238.5520, -7.1741,
14.4249

■ 199.2500,
-25.7592, 48.8927

■ 251.9680, -1.4632,
2.6591

■ 186.4210,
-31.7596, 60.1438

255.0000, 0.0000,
0.0000

■ 172.8910,
-37.9073, 72.0096

■ 160.0620,
-43.9076, 83.2606

■ 146.5320,
-50.0553, 95.1264

■ 133.7030,
-56.0556, 106.3775

■ 123.7920,
-61.0295, 115.0694

Harmonies

Analogous

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



225.4440, -6.6279, 25.9206



225.6090, -13.6112, 25.7759



223.8590, -16.1995, 15.9097

Triad

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



225.6090, -13.6112, 25.7759



218.5360, 0.2288, -26.7801



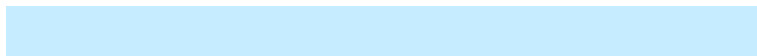
224.8760, 14.8511, -3.3993

Complementary

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



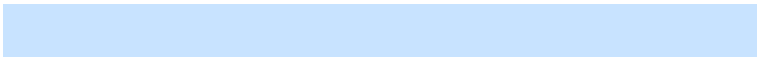
225.6090, -13.6112, 25.7759



227.3910, 13.6112, -25.7759

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.



222.1190, 16.2103, -19.3984



225.6090, -13.6112, 25.7759



218.0820, 8.8336, -33.3979

Square

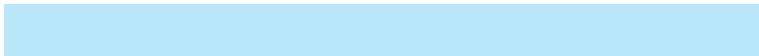
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.6090, -13.6112, 25.7759



220.0340, -8.3978, -13.1848



219.4120, 15.0799, -30.1793



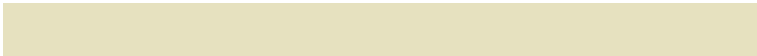
227.0800, 8.8346, 13.0848

Rectangle

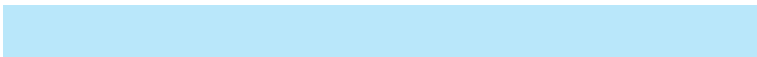
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.6090, -13.6112, 25.7759



222.6190, -15.5882, 6.4731



219.4120, 15.0799, -30.1793



223.9570, 15.3042, -8.7323

Sweetspot

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



225.6090, -13.6112, 25.7759



245.9040, -4.3897, 7.9772



219.6030, 9.0697, 31.0432



122.6370, -2.7790, 4.7034



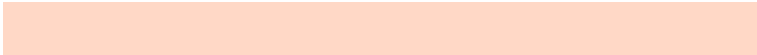
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



225.6090, -13.6112, 25.7759



219.5450, -16.5377, 31.0940



242.0450, -21.7142, 11.3615



121.2350, -3.0739, 5.9329



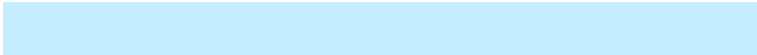
92.3290, -45.5182, 86.5345



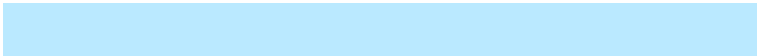
30.8760, -15.2219, 29.0497

Inverse Universe

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



227.3910, 13.6112, -25.7759



221.4550, 16.5377, -31.0940



210.9550, 21.7142, -11.3615



121.1780, 3.3632, -5.4181



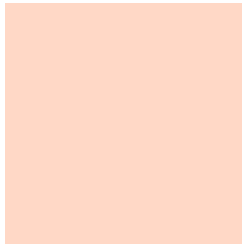
98.6710, 45.5182, -86.5345



33.1240, 15.2219, -29.0497

Previews

White Background



This preview shows how the YUV color 225.6090, -13.6112, 25.7759 looks on a white background.

Color Contrast Check

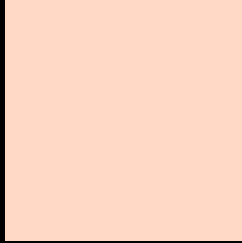
Large Text (above 18pt) WCAG AA × Fail

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 225.6090, -13.6112, 25.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

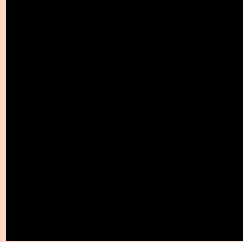
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.6090, -13.6112, 25.7759

Background



This preview shows how black text looks on a background with the YUV color 225.6090, -13.6112, 25.7759.



This preview shows how white text looks on a background with the YUV color 225.6090, -13.6112, 25.7759.

25.7759.

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

225.6090, -13.6112, 25.7759

Protanopia

223.5960, -10.6468, 8.2473

Deuteranopia

225.6090, -13.6112, 25.7759



Tritanopia

227.2680, 0.3609, 24.3210

Trichromacy



Original Color

225.6090, -13.6112, 25.7759

Protanomaly

224.1130, -11.3947, 14.8099

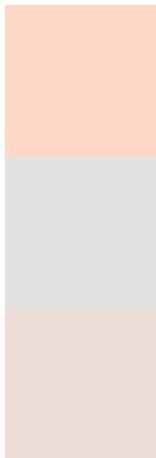
Deuteranomaly

225.6090, -13.6112, 25.7759

Tritanomaly

226.6010, -4.7333, 24.9059

Monochromacy



Original Color

225.6090, -13.6112, 25.7759

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.8010, -4.8319, 9.8215

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.6090, -13.6112, 25.7759 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, 216, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 216, 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(255, 216, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 216, 198) }
```

Border

The CSS property to change the border of an element to YUV 225.6090, -13.6112, 25.7759 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, 216, 198) }
```


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

```
.border{ border-color:rgb(255, 216, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 216, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 216, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 216, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 216,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 225.6090, -13.6112, 25.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 216, 198) }
```

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

```
.background{ background-color: rgb(255,  
216, 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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