

Converting Colors

YUV(223.6930, -41.2606,
27.4562)

Have a look what the booklet for
YUV(223.6930, -41.2606, 27.4562)
contains.

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Color

**YUV(223.6930, -41.2606,
27.4562)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE08C
RGB	255, 224, 140
RGB Percent	100%, 88%, 55%
CMY	0.0000, 0.1216, 0.4510
CMYK	0.00, 0.12, 0.45, 0.00
HSL	44°, 100%, 77%
HSV	44°, 45%, 100%
XYZ	72.6293, 76.4648, 35.7421
YIQ	223.6930, 45.4400, -19.5520

Conversions

Conversions Part 2

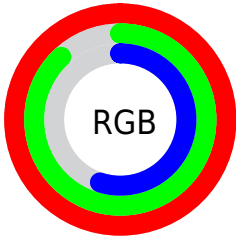
Format	Color
R _Y B	182, 255, 140
Decimal	16769164
CIE Lab	90.07, -0.10, 44.92
CIE LCh	90, 44.922, 90.129
Yxy	76.4648, 0.3929, 0.4137
Android (android.graphics.Color)	4294959244 (0xFFFFE08C)
YUV	223.6930, -41.2606, 27.4562
Hunter-Lab	87.4441, -4.7688, 36.9765

Details

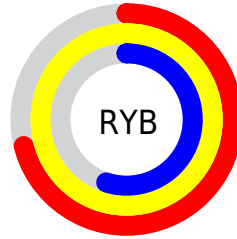
The YUV color **223.6930, -41.2606, 27.4562** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **171.3070, 41.2606, -27.4562**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.1600, -26.2079, 5.9987**, and **167.8390, -39.3606, 24.6972** is the 20% darker color. If you saturate the color by 10%, you get **216.7340, -50.1549, 33.5593**, and if you desaturate by 10%, it is **230.7660, -31.9296, 21.2532**.

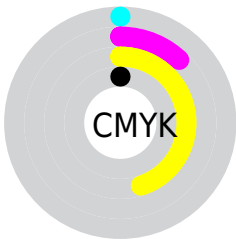
Distribution



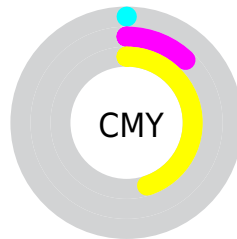
- Red (100%)
- Green (88%)
- Blue (55%)



- Red (71%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (12%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.6930, -41.2606, 27.4562 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 223.6930, -41.2606, 27.4562 by changing the saturation by 10% instead.

223.6930,
-41.2606, 27.4562

223.6930,
-41.2606, 27.4562

255.0000, 0.0000,
0.0000

195.3230,
-40.0922, 26.0267

248.1600,
-26.2079, 5.9987

167.8390,
-39.3606, 24.6972

251.3520,
-13.9775, 3.1993

141.3550,
-38.6290, 23.3677

254.6580, -1.3104,
0.2999

114.8710,
-37.8974, 22.0381

89.4040, -39.6392,
20.6937

66.2170, -32.6450,
17.3497

45.8280, -22.5932,

13.3058

■ 26.6130, -13.1202,
8.2324

■ 0.0000, 0.0000,
0.0000

■ 223.6930,
-41.2606, 27.4562

■ 223.6930,
-41.2606, 27.4562

■ 216.7340,
-50.1549, 33.5593

■ 230.7660,
-31.9296, 21.2532

■ 209.6610,
-59.4859, 39.7623

■ 237.7250,
-23.0354, 15.1502

■ 202.7020,
-68.3801, 45.8653

■ 244.7980,
-13.7044, 8.9472

■ 196.2160,
-78.0005, 51.5536

■ 251.1700, -4.5208,
3.3589

■ 189.2570,
-86.8947, 57.6566

255.0000, 0.0000,
0.0000

■ 185.4270,
-91.4155, 61.0155

Harmonies

Analogous

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



216.3700, -31.2414, 33.8785



223.6930, -41.2606, 27.4562



219.1230, -33.5846, -8.0009

Triad

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



223.6930, -41.2606, 27.4562



192.2760, 30.9229, -118.6371



223.3020, 15.6271, 27.7991

Complementary

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



223.6930, -41.2606, 27.4562



171.3070, 41.2606, -27.4562

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.



224.6430, 14.9660, 6.4521



223.6930, -41.2606, 27.4562



198.9310, 27.6420, -92.9015

Square

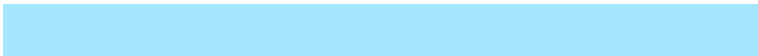
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.6930, -41.2606, 27.4562



203.1970, 10.7489, -87.8728



214.3010, 20.0646, -42.3600



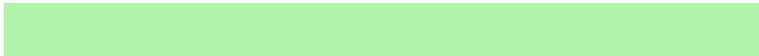
215.5280, 6.1487, 34.6169

Rectangle

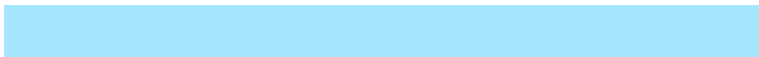
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.6930, -41.2606, 27.4562



214.9440, -22.1574, -33.2769



214.3010, 20.0646, -42.3600



225.6500, 14.4696, 25.7400

Sweetspot

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



223.6930, -41.2606, 27.4562



245.0260, -12.8308, 8.7472



178.1470, -2.5375, 67.4001



121.9700, -7.8732, 5.2883



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.



223.6930, -41.2606, 27.4562



217.5490, -49.5707, 32.8445



234.4150, -46.5466, -3.8720



124.1700, -4.5208, 3.3589



139.2890, -68.6695, 45.3505



46.7250, -23.0354, 15.1502

Inverse Universe

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



171.3070, 41.2606, -27.4562



154.4510, 49.5707, -32.8445



160.5850, 46.5466, 3.8720



118.2430, 4.8102, -2.8441



52.2980, 68.3801, -45.8653



17.2750, 23.0354, -15.1502

Previews

White Background



This preview shows how the YUV color 223.6930, -41.2606, 27.4562 looks on a white background.

Color Contrast Check

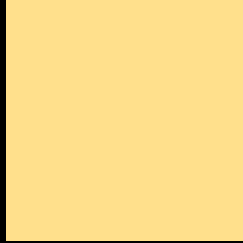
Large Text (above 18pt) WCAG AA × Fail

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 223.6930, -41.2606, 27.4562 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 223.6930, -41.2606, 27.4562 Background



This preview shows how black text looks on a background with the YUV color 223.6930, -41.2606, 27.4562.



This preview shows how white text looks on a background with the YUV color 223.6930, -41.2606, 27.4562.

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

223.6930, -41.2606, 27.4562

Protanopia

223.1760, -40.5128, 20.8936

Deuteranopia

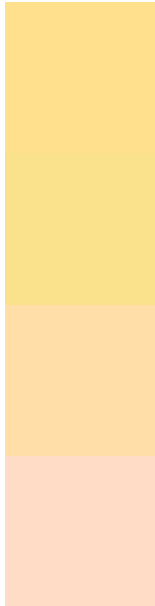
226.9480, -21.1734, 24.6016



Tritanopia

229.7300, -0.3599, 22.1618

Trichromacy



Original Color

223.6930, -41.2606, 27.4562

Protanomaly

223.4860, -40.6656, 23.2528

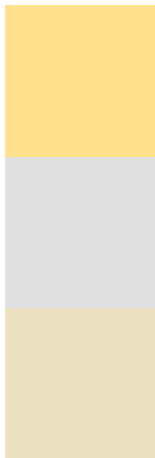
Deuteranomaly

225.7110, -28.4515, 25.6865

Tritanomaly

227.8430, -15.2056, 23.8167

Monochromacy



Original Color

223.6930, -41.2606, 27.4562

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.7550, -15.1622, 9.8619

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.6930, -41.2606, 27.4562 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, 224, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 224, 140)  
}
```

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, 224, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 224, 140) }
```

Border

The CSS property to change the border of an element to YUV 223.6930, -41.2606, 27.4562 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, 224, 140) }
```


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

```
.border{ border-color:rgb(255, 224, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 224, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 224, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 224, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 224,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 223.6930, -41.2606, 27.4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 224, 140) }
```

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

```
.background{ background-color: rgb(255,  
224, 140) }
```

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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