

Converting Colors

YUV(225.7420, -42.2708,
24.7823)

Have a look what the booklet for
YUV(225.7420, -42.2708, 24.7823)
contains.

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Color

**YUV(225.7420, -42.2708,
24.7823)**

Conversions

Conversions Part 1

Format	Color
Hex	FEE48C
RGB	254, 228, 140
RGB Percent	100%, 89%, 55%
CMY	0.0039, 0.1059, 0.4510
CMYK	0.00, 0.10, 0.45, 0.00
HSL	46°, 98%, 77%
HSV	46°, 45%, 100%
XYZ	73.3501, 78.4511, 36.0876
YIQ	225.7420, 43.7440, -21.8560

Conversions

Conversions Part 2

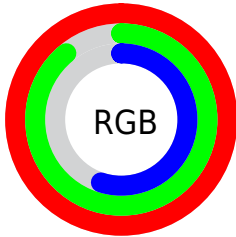
Format	Color
RYB	174, 254, 140
Decimal	16704652
CIELab	90.99, -2.52, 46.05
CIElCh	91, 46.118, 93.131
Yxy	78.4511, 0.3904, 0.4175
Android (android.graphics.Color)	4294894732 (0xFFFE48C)
YUV	225.7420, -42.2708, 24.7823
Hunter-Lab	88.5726, -7.1800, 37.8440

Details

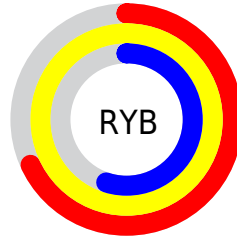
The YUV color $225.7420, -42.2708, 24.7823$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $168.2580, 42.2708, -24.7823$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.1600, -26.2079, 5.9987$, and $169.8880, -40.3708, 22.0232$ is the 20% darker color. If you saturate the color by 10%, you get $219.3700, -51.4544, 30.3705$, and if you desaturate by 10%, it is $232.1140, -33.0872, 19.1940$.

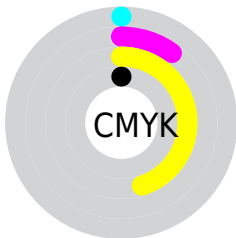
Distribution



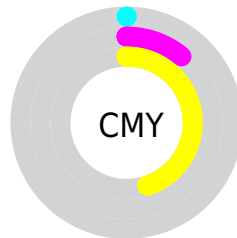
- Red (100%)
- Green (89%)
- Blue (55%)



- Red (68%)
- Yellow (100%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.7420, -42.2708, 24.7823 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 225.7420, -42.2708, 24.7823 by changing the saturation by 10% instead.

225.7420,
-42.2708, 24.7823

225.7420,
-42.2708, 24.7823

255.0000, 0.0000,
0.0000

197.3720,
-41.1024, 23.3528

248.1600,
-26.2079, 5.9987

169.8880,
-40.3708, 22.0232

251.3520,
-13.9775, 3.1993

142.8170,
-39.3498, 21.2085

254.6580, -1.3104,
0.2999

116.8060,
-39.3444, 19.4641

90.7520, -40.7967,
18.6345

68.5650, -33.8025,
15.2905

47.2900, -23.3140,

11.1467

■ 28.0750, -13.8410,
6.0732

■ 2.9350, -1.4470,
-2.5740

■ 225.7420,
-42.2708, 24.7823

■ 225.7420,
-42.2708, 24.7823

■ 219.3700,
-51.4544, 30.3705

■ 232.1140,
-33.0872, 19.1940

■ 212.8840,
-61.0748, 36.0587

■ 238.6000,
-23.4668, 13.5058

■ 207.0990,
-70.5478, 41.1322

■ 244.3850,
-13.9938, 8.4324

■ 200.6130,
-80.1682, 46.8204

■ 250.8710, -4.3734,
2.7441

■ 194.2410,
-89.3518, 52.4086

254.7010, 0.1474,
-0.6148

■ 190.9980,
-94.1620, 55.2528

Harmonies

Analogous

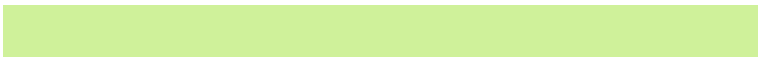
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



218.4900, -33.2726, 32.0193



225.7420, -42.2708, 24.7823



220.9160, -32.9896, -12.2043

Triad

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



225.7420, -42.2708, 24.7823



190.1610, 31.9656, -126.4292



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.



225.7420, -42.2708, 24.7823



168.2580, 42.2708, -24.7823

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.



227.6220, 13.4974, 10.8555



225.7420, -42.2708, 24.7823



201.0020, 26.6210, -92.0868

Square

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



225.7420, -42.2708, 24.7823



203.0650, 14.2650, -95.6500



216.9810, 18.7434, -38.5713



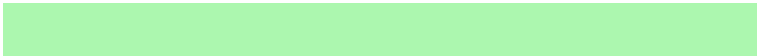
216.4740, 4.6963, 33.7873

Rectangle

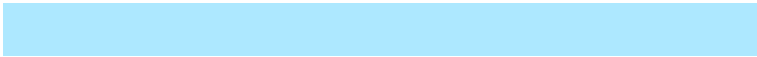
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.7420, -42.2708, 24.7823



216.3670, -20.3939, -38.9099



216.9810, 18.7434, -38.5713



226.2370, 14.1802, 25.2252

Sweetspot

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



225.7420, -42.2708, 24.7823



246.5420, -12.0992, 7.4177



177.1640, -5.0109, 67.3852



122.6710, -7.7258, 4.6735



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.



225.7420, -42.2708, 24.7823



221.0710, -51.3070, 29.7557



232.0340, -45.3728, -7.0458



124.7570, -4.8102, 2.8441



143.9850, -70.9846, 41.2322



47.8990, -23.6142, 14.1206

Inverse Universe

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



168.2580, 42.2708, -24.7823



151.5160, 51.0176, -30.2705



161.9660, 45.3728, 7.0458



118.2430, 4.8102, -2.8441



47.6020, 70.6952, -41.7470



16.1010, 23.6142, -14.1206

Previews

White Background



This preview shows how the YUV color 225.7420, -42.2708, 24.7823 looks on a white background.

Color Contrast Check

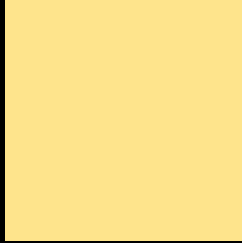
Large Text (above 18pt) WCAG AA × Fail

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 225.7420, -42.2708, 24.7823 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 225.7420, -42.2708, 24.7823 Background



This preview shows how black text looks on a background with the YUV color 225.7420, -42.2708, 24.7823.



This preview shows how white text looks on a background with the YUV color 225.7420, -42.2708, 24.7823.

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

225.7420, -42.2708, 24.7823

Protanopia

225.1330, -41.9706, 21.8084

Deuteranopia

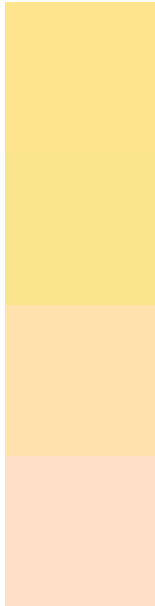
229.5070, -18.9840, 22.3574



Tritanopia

231.8330, 0.0823, 20.3175

Trichromacy



Original Color

225.7420, -42.2708, 24.7823

Protanomaly

225.4320, -42.1180, 22.4231

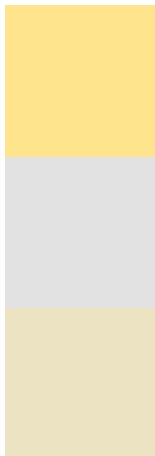
Deuteranomaly

227.9280, -27.5725, 23.7421

Tritanomaly

229.8320, -15.2002, 22.0723

Monochromacy



Original Color

225.7420, -42.2708, 24.7823

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.0430, -15.3042, 8.7323

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.7420, -42.2708, 24.7823 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(254, 228, 140)` looks like.

```
.text, #text, p{  
    color:rgb(254, 228, 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(254, 228, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 228, 140) }
```

Border

The CSS property to change the border of an element to YUV 225.7420, -42.2708, 24.7823 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(254, 228, 140) }
```


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

```
.border{ border-color:rgb(254, 228, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 228, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 228, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 228, 140);  
box-shadow:4px 4px 4px 4px rgb(254, 228,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 225.7420, -42.2708, 24.7823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 228, 140) }
```

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

```
.background{ background-color: rgb(254,  
228, 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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