

Converting Colors

YUV(224.1270, -22.7406,
13.9206)

Have a look what the booklet for
YUV(224.1270, -22.7406, 13.9206)
contains.

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Color

**YUV(224.1270, -22.7406,
13.9206)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E1B2
RGB	240, 225, 178
RGB Percent	94%, 88%, 70%
CMY	0.0588, 0.1176, 0.3020
CMYK	0.00, 0.06, 0.26, 0.06
HSL	45°, 67%, 82%
HSV	45°, 26%, 94%
XYZ	70.8963, 75.5900, 52.9732
YIQ	224.1270, 24.0270, -11.4370

Conversions

Conversions Part 2

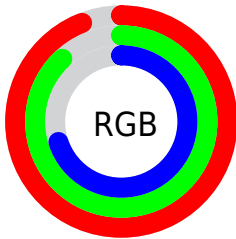
Format	Color
RYB	198, 240, 178
Decimal	15786418
CIELab	89.67, -2.02, 24.89
CIELCh	90, 24.969, 94.631
Yxy	75.5900, 0.3554, 0.3790
Android (android.graphics.Color)	4293976498 (0xFFFF0E1B2)
YUV	224.1270, -22.7406, 13.9206
Hunter-Lab	86.9425, -6.5937, 24.7350

Details

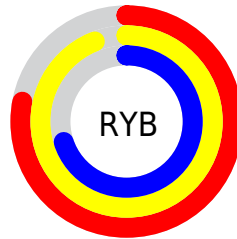
The YUV color $224.1270, -22.7406, 13.9206$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $193.8730, 22.7406, -13.9206$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6060, -9.1728, 2.0995$, and $168.7570, -21.5722, 12.4911$ is the 20% darker color. If you saturate the color by 10%, you get $217.8690, -31.4874, 19.4089$, and if you desaturate by 10%, it is $230.3850, -13.9938, 8.4324$.

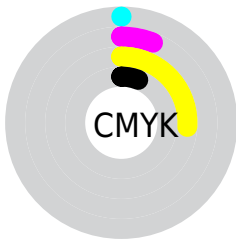
Distribution



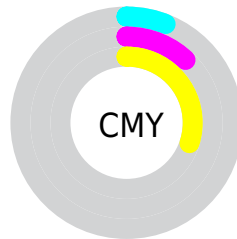
- Red (94%)
- Green (88%)
- Blue (70%)



- Red (78%)
- Yellow (94%)
- Blue (70%)



- Cyan (0%)
- Magenta (6%)
- Yellow (26%)
- Black (6%)



- Cyan (6%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.1270, -22.7406, 13.9206 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 224.1270, -22.7406, 13.9206 by changing the saturation by 10% instead.

■ 224.1270,
-22.7406, 13.9206

■ 224.1270,
-22.7406, 13.9206

255.0000, 0.0000,
0.0000

■ 195.9420,
-22.1564, 13.2059

■ 252.6060, -9.1728,
2.0995

■ 168.7570,
-21.5722, 12.4911

■ 141.9850,
-20.6986, 12.2912

■ 116.5010,
-19.9670, 10.9616

■ 91.6150, -19.5302,
10.8616

■ 68.1310, -18.7986,
9.5321

■ 45.4190, -18.9406,

8.4025

■ 25.7160, -12.6780,
6.3881

■ 0.0000, 0.0000,
0.0000

■ 224.1270,
-22.7406, 13.9206

■ 224.1270,
-22.7406, 13.9206

■ 217.8690,
-31.4874, 19.4089

■ 230.3850,
-13.9938, 8.4324

■ 211.6110,
-40.2342, 24.8972

■ 236.6430, -5.2470,
2.9441

■ 205.9400,
-49.2704, 29.8706

■ 242.3140, 3.7892,
-2.0294

■ 199.6820,
-58.0172, 35.3589

■ 246.4060, 4.2368,
-5.6181

■ 193.4240,
-66.7640, 40.8472

■ 249.9280, 2.5005,
-8.7069

■ 187.1660,
-75.5108, 46.3354

■ 250.5150, 2.2111,
-9.2217

■ 180.9080,
-84.2576, 51.8237

■ 178.5940,
-88.0468, 53.8531

Harmonies

Analogous

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



224.4860, -20.4526, 26.7608



224.1270, -22.7406, 13.9206



221.0750, -17.2920, -7.0818

Triad

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



224.1270, -22.7406, 13.9206



216.2740, 17.6129, -49.3523



228.1460, 8.8020, 23.5510

Complementary

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



224.1270, -22.7406, 13.9206



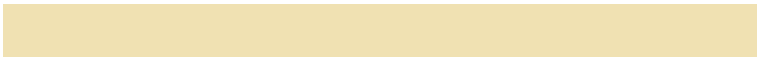
193.8730, 22.7406, -13.9206

Split Complementary

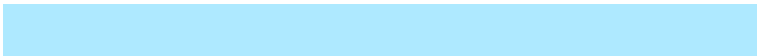
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227.0020, 13.8030, 6.1372



224.1270, -22.7406, 13.9206



217.8670, 18.3066, -38.4714

Square

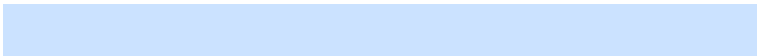
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.1270, -22.7406, 13.9206



215.9190, 5.9559, -43.7790



222.4290, 16.0575, -17.0392



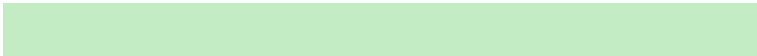
224.2360, -1.1023, 26.9800

Rectangle

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



224.1270, -22.7406, 13.9206



219.2950, -10.9914, -21.3067



222.4290, 16.0575, -17.0392



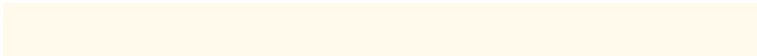
229.2210, 11.7230, 19.9772

Sweetspot

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



224.1270, -22.7406, 13.9206



249.7850, -7.2890, 4.5736



198.2480, -2.5873, 36.6165



124.1700, -4.5208, 3.3589



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.



224.1270, -22.7406, 13.9206



234.8410, -29.0086, 17.6794



228.1480, -24.7230, -3.6378



116.8710, -4.3734, 2.7441



136.6090, -67.3482, 41.5619



41.9850, -20.6986, 12.2912

Inverse Universe

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



193.8730, 22.7406, -13.9206



196.1590, 29.0086, -17.6794



189.5530, 24.8704, 3.0230



111.1290, 4.3734, -2.7441



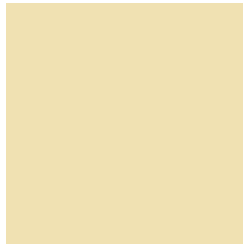
46.8040, 67.6376, -41.0471



14.6020, 20.4092, -12.8060

Previews

White Background



This preview shows how the YUV color 224.1270, -22.7406, 13.9206 looks on a white background.

Color Contrast Check

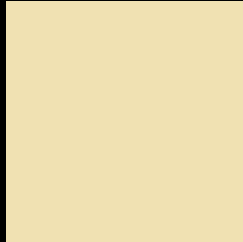
Large Text (above 18pt) WCAG AA × Fail

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 224.1270, -22.7406, 13.9206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

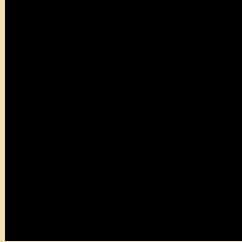
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.1270, -22.7406, 13.9206

Background



This preview shows how black text looks on a background with the YUV color 224.1270, -22.7406, 13.9206.

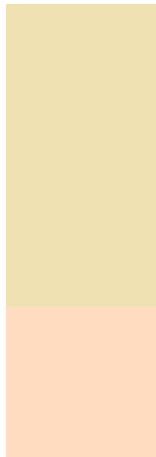


This preview shows how white text looks on a background with the YUV color 224.1270, -22.7406, 13.9206.

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

224.1270, -22.7406, 13.9206

Protanopia

224.1270, -22.7406, 13.9206

Deuteranopia

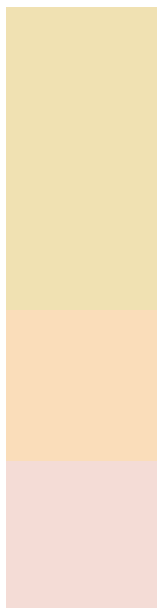
226.5720, -17.5370, 24.9314



Tritanopia

227.9080, 3.0034, 16.7437

Trichromacy



Original Color

224.1270, -22.7406, 13.9206

Protanomaly

224.1270, -22.7406, 13.9206

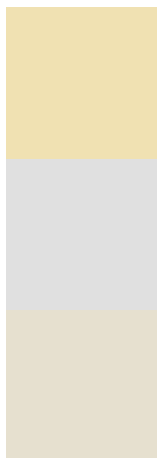
Deuteranomaly

225.6810, -19.5627, 21.3278

Tritanomaly

226.4920, -6.1586, 15.3545

Monochromacy



Original Color

224.1270, -22.7406, 13.9206

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.8560, -8.3100, 5.3883

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.1270, -22.7406, 13.9206 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(240, 225, 178)` looks like.

```
.text, #text, p{  
    color:rgb(240, 225, 178)  
}
```

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(240, 225, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 225, 178) }
```

Border

The CSS property to change the border of an element to YUV 224.1270, -22.7406, 13.9206 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(240, 225, 178) }
```


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

```
.border{ border-color:rgb(240, 225, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 225, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 225, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 225, 178);  
box-shadow:4px 4px 4px 4px rgb(240, 225,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 224.1270, -22.7406, 13.9206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 225, 178) }
```

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

```
.background{ background-color: rgb(240,  
225, 178) }
```

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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