

Converting Colors

YUV(224.8910, -14.7363,
13.2506)

Have a look what the booklet for
YUV(224.8910, -14.7363, 13.2506)
contains.

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Color

**YUV(224.8910, -14.7363,
13.2506)**

Conversions

Conversions Part 1

Format	Color
Hex	F0DFC3
RGB	240, 223, 195
RGB Percent	94%, 87%, 76%
CMY	0.0588, 0.1255, 0.2353
CMYK	0.00, 0.07, 0.19, 0.06
HSL	37°, 60%, 85%
HSV	37°, 19%, 94%
XYZ	72.1732, 75.2407, 62.3487
YIQ	224.8910, 19.1200, -5.1040

Conversions

Conversions Part 2

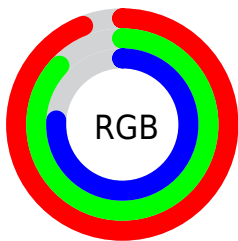
Format	Color
R_{YB}	222, 240, 195
Decimal	15785923
CIE _{Lab}	89.51, 1.39, 15.83
CIE _{LCh}	90, 15.887, 84.970
Yxy	75.2407, 0.3441, 0.3587
Android (android.graphics.Color)	4293976003 (0xFFFF0DFC3)
YUV	224.8910, -14.7363, 13.2506
Hunter-Lab	86.7414, -3.2766, 18.1020

Details

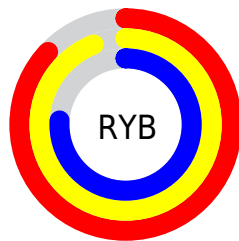
The YUV color $224.8910, -14.7363, 13.2506$ is a light color, and the websafe version is hex $FFFFCC$. A complement of this color would be $210.1090, 14.7363, -13.2506$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.6580, -1.3104, 0.2999$, and $169.7060, -14.1521, 12.5358$ is the 20% darker color. If you saturate the color by 10%, you get $216.8720, -22.6149, 20.2833$, and if you desaturate by 10%, it is $232.9100, -6.8576, 6.2179$.

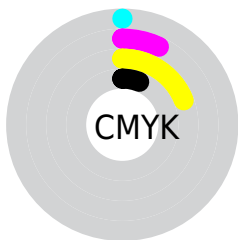
Distribution



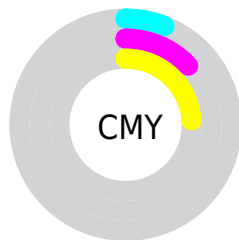
- Red (94%)
- Green (87%)
- Blue (76%)



- Red (87%)
- Yellow (94%)
- Blue (76%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (6%)



- Cyan (6%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8910, -14.7363, 13.2506 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 224.8910, -14.7363, 13.2506 by changing the saturation by 10% instead.

■ 224.8910,
-14.7363, 13.2506

■ 224.8910,
-14.7363, 13.2506

255.0000, 0.0000,
0.0000

■ 196.7060,
-14.1521, 12.5358

254.6580, -1.3104,
0.2999

■ 169.7060,
-14.1521, 12.5358

■ 143.5210,
-13.5679, 11.8211

■ 117.3360,
-12.9836, 11.1063

■ 92.4500, -12.5469,
11.0063

■ 68.9660, -11.8152,
9.6768

■ 46.7810, -11.2310,

8.9621

■ 25.4390, -12.5414,
9.2620

■ 0.0000, 0.0000,
0.0000

■ 224.8910,
-14.7363, 13.2506

■ 224.8910,
-14.7363, 13.2506

■ 216.8720,
-22.6149, 20.2833

■ 232.9100, -6.8576,
6.2179

■ 208.8530,
-30.4935, 27.3159

■ 240.9290, 1.0210,
-0.8147

■ 200.8340,
-38.3722, 34.3486

■ 247.5800, 3.6581,
-6.6477

■ 192.8150,
-46.2508, 41.3812

■ 250.5150, 2.2111,
-9.2217

■ 184.7960,
-54.1294, 48.4139

■ 176.7770,
-62.0081, 55.4466

■ 168.7580,
-69.8867, 62.4792

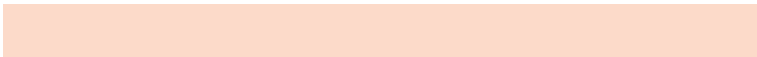
■ 160.1520,
-77.4759, 70.0267

■ 159.2230,
-78.4969, 70.8414

Harmonies

Analogous

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



226.2280, -12.4374, 22.6020



224.8910, -14.7363, 13.2506



222.9710, -12.8037, 0.0254

Triad

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



224.8910, -14.7363, 13.2506



219.9900, 8.3859, -29.8092



227.7380, 7.5242, 13.3848

Complementary

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



224.8910, -14.7363, 13.2506



210.1090, 14.7363, -13.2506

Split Complementary

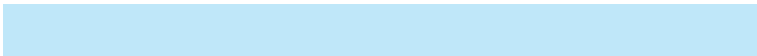
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



226.3170, 12.6617, -1.1550



224.8910, -14.7363, 13.2506



221.0920, 13.7586, -26.3907

Square

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



224.8910, -14.7363, 13.2506



220.0740, 0.9495, -24.6209



223.9130, 15.3259, -15.7097



228.1430, -0.0705, 22.6766

Rectangle

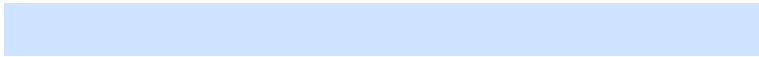
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.8910, -14.7363, 13.2506



222.1270, -9.4296, -8.8814



223.9130, 15.3259, -15.7097



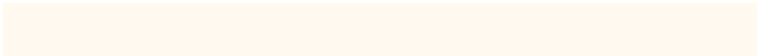
227.5740, 9.5770, 8.2666

Sweetspot

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



224.8910, -14.7363, 13.2506



249.7680, -4.8156, 4.5885



210.3930, 0.7923, 25.9653



124.6260, -2.7736, 2.9590



0.0000, 0.0000, 0.0000



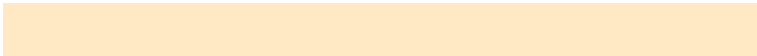
128.0000, 0.0000, 0.0000

Same Dimension

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



224.8910, -14.7363, 13.2506



235.3600, -19.4045, 17.2243



233.3750, -18.9189, 1.4251



115.6970, -3.7946, 3.7737



121.9340, -60.1135, 54.4319



37.2890, -18.3835, 16.4095

Inverse Universe

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



210.1090, 14.7363, -13.2506



216.2270, 19.1151, -17.7391



201.6250, 18.9189, -1.4251



111.7160, 4.0840, -3.2589



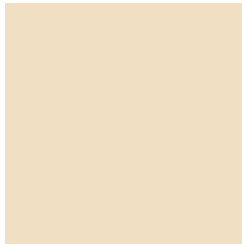
61.4790, 60.4029, -53.9171



18.7110, 18.3835, -16.4095

Previews

White Background



This preview shows how the YUV color 224.8910, -14.7363, 13.2506 looks on a white background.

Color Contrast Check

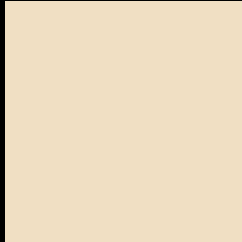
Large Text (above 18pt) WCAG AA × Fail

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 224.8910, -14.7363, 13.2506 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

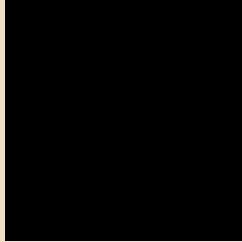
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

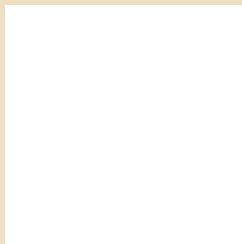
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.8910, -14.7363, 13.2506

Background



This preview shows how black text looks on a background with the YUV color 224.8910, -14.7363, 13.2506.

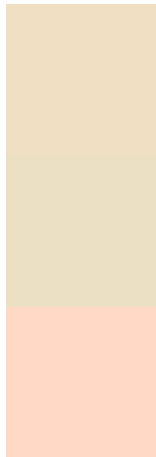


This preview shows how white text looks on a background with the YUV color 224.8910, -14.7363, 13.2506.

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

224.8910, -14.7363, 13.2506

Protanopia

224.3960, -13.9992, 10.1767

Deuteranopia

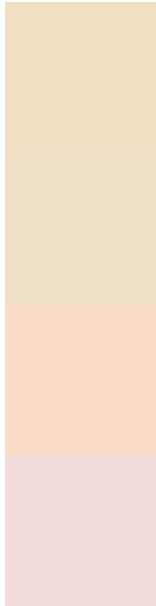
226.1960, -13.9006, 25.2611



Tritanopia

227.3100, 3.2982, 15.5141

Trichromacy



Original Color

224.8910, -14.7363, 13.2506

Protanomaly

224.6950, -14.1466, 10.7915

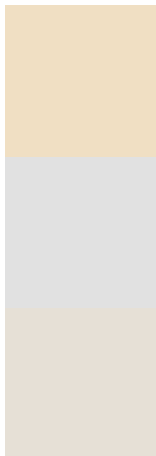
Deuteranomaly

225.7610, -14.1792, 21.2576

Tritanomaly

226.2900, -3.1010, 14.6547

Monochromacy



Original Color

224.8910, -14.7363, 13.2506

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

224.6540, -5.2524, 4.6884

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8910, -14.7363, 13.2506 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, 223, 195)` looks like.

```
.text, #text, p{  
    color:rgb(240, 223, 195)  
}
```

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, 223, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 223, 195) }
```

Border

The CSS property to change the border of an element to YUV 224.8910, -14.7363, 13.2506 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, 223, 195) }
```


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

```
.border{ border-color:rgb(240, 223, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 223, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 223, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 223, 195);  
box-shadow:4px 4px 4px 4px rgb(240, 223,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 224.8910, -14.7363, 13.2506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 223, 195) }
```

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

```
.background{ background-color: rgb(240,  
223, 195) }
```

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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