

Converting Colors

YUV(224.9590, -14.7698,
-22.7660)

Have a look what the booklet for
YUV(224.9590, -14.7698, -22.7660)
contains.

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Color

**YUV(224.9590, -14.7698,
-22.7660)**

Conversions

Conversions Part 1

Format	Color
Hex	C7F4C3
RGB	199, 244, 195
RGB Percent	78%, 96%, 76%
CMY	0.2196, 0.0431, 0.2353
CMYK	0.18, 0.00, 0.20, 0.04
HSL	115°, 69%, 86%
HSV	115°, 20%, 96%
XYZ	65.7542, 80.7836, 63.7569
YIQ	224.9590, -11.0910, -24.7790

Conversions

Conversions Part 2

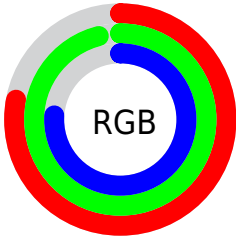
Format	Color
RYB	195, 244, 240
Decimal	13104323
CIELab	92.04, -23.46, 18.95
CIELCh	92, 30.152, 141.072
Yxy	80.7836, 0.3127, 0.3841
Android (android.graphics.Color)	4291294403 (0xFFC7F4C3)
YUV	224.9590, -14.7698, -22.7660
Hunter-Lab	89.8797, -26.7024, 20.8579

Details

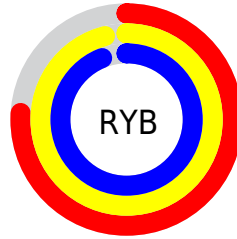
The YUV color **224.9590, -14.7698, -22.7660** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **214.0410, 14.7698, 22.7660**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.6580, -1.3104, 0.2999**, and **169.4860, -14.0436, -22.3512** is the 20% darker color. If you saturate the color by 10%, you get **215.6450, -22.0100, -33.8917**, and if you desaturate by 10%, it is **234.2730, -7.5296, -11.6404**.

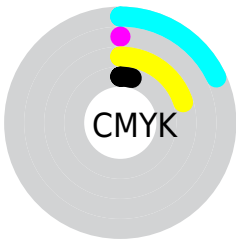
Distribution



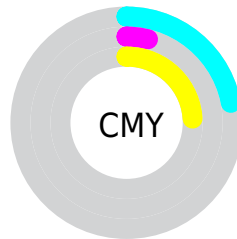
- Red (78%)
- Green (96%)
- Blue (76%)



- Red (76%)
- Yellow (96%)
- Blue (94%)



- Cyan (18%)
- Magenta (0%)
- Yellow (20%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.9590, -14.7698, -22.7660 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 224.9590, -14.7698, -22.7660 by changing the saturation by 10% instead.

■ 224.9590,
-14.7698, -22.7660

■ 224.9590,
-14.7698, -22.7660

255.0000, 0.0000,
0.0000

■ 196.4860,
-14.0436, -22.3512

254.6580, -1.3104,
0.2999

■ 169.4860,
-14.0436, -22.3512

■ 143.0130,
-13.3174, -21.9364

■ 116.8390,
-12.7386, -20.9068

■ 91.9530, -12.3018,
-21.0068

■ 67.4800, -11.5756,
-20.5920

■ 44.7080, -10.7020,

-20.7919

■ 22.6050, -11.1443,
-18.9476

■ 8.2180, -4.0515,
-7.2072

■ 224.9590,
-14.7698, -22.7660

■ 224.9590,
-14.7698, -22.7660

■ 215.6450,
-22.0100, -33.8917

■ 234.2730, -7.5296,
-11.6404

■ 205.9180,
-29.5396, -45.5321

■ 244.0000, 0.0000,
0.0000

■ 196.6040,
-36.7798, -56.6577

■ 248.5430, 3.1833,
5.6628

■ 186.8770,
-44.3094, -68.2981

■ 177.5630,
-51.5496, -79.4238

■ 168.2490,
-58.7898, -90.5494

■ 158.5220,
-66.3193, -102.1898

■ 149.2080,
-73.5595, -113.3154

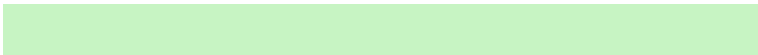
Harmonies

Analogous

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



228.7790, -25.0340, 2.8248



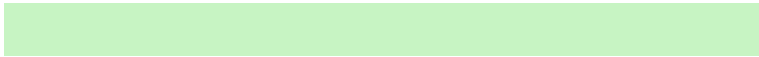
224.9590, -14.7698, -22.7660



221.1160, 0.4358, -46.5827

Triad

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



224.9590, -14.7698, -22.7660



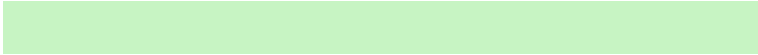
223.5040, 15.5275, -33.7680



224.9710, -5.9017, 26.3354

Complementary

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



224.9590, -14.7698, -22.7660



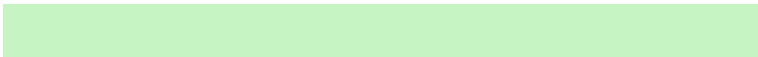
214.0410, 14.7698, 22.7660

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.



228.2770, 6.7654, 23.4361



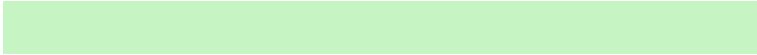
224.9590, -14.7698, -22.7660



230.1810, 12.2358, -4.5437

Square

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



224.9590, -14.7698, -22.7660



219.2300, 17.6346, -56.3297



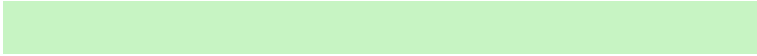
233.2810, 10.7075, 19.0476



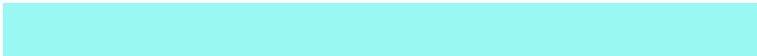
225.6430, -18.5580, 25.7461

Rectangle

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



224.9590, -14.7698, -22.7660



219.4980, 11.0935, -58.3187



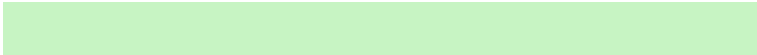
233.2810, 10.7075, 19.0476



225.4100, -1.6811, 25.9504

Sweetspot

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



224.9590, -14.7698, -22.7660



249.1040, -4.4883, -7.1072



236.0660, -20.2455, 6.9581



124.2830, -2.6045, -4.6332



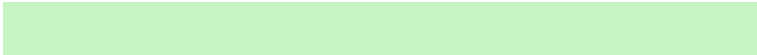
0.0000, 0.0000, 0.0000



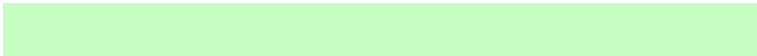
128.0000, 0.0000, 0.0000

Same Dimension

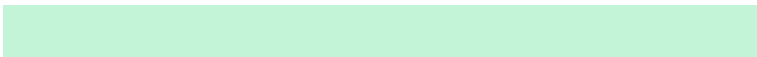
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.9590, -14.7698, -22.7660



231.3020, -18.3899, -28.3289



226.0430, -5.4442, -27.2247



117.3430, -3.6201, -5.5628



113.6670, -56.0378, -86.5310



36.1280, -17.8111, -27.2993

Inverse Universe

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



214.0410, 14.7698, 22.7660



217.6980, 18.3899, 28.3289



212.9570, 5.4442, 27.2247



114.6570, 3.6201, 5.5628



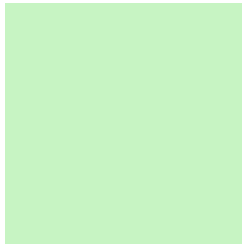
72.3330, 56.0378, 86.5310



22.8720, 17.8111, 27.2993

Previews

White Background



This preview shows how the YUV color 224.9590, -14.7698, -22.7660 looks on a white background.

Color Contrast Check

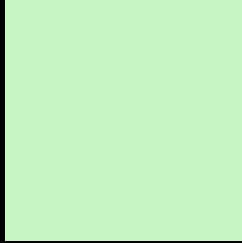
Large Text (above 18pt) WCAG AA × Fail

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 224.9590, -14.7698, -22.7660 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

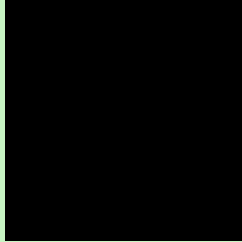
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

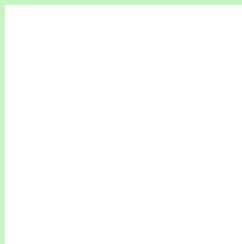
Any Text WCAG AAA ✓ Pass

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

YUV 224.9590, -14.7698, -22.7660 Background



This preview shows how black text looks on a background with the YUV color 224.9590, -14.7698, -22.7660.



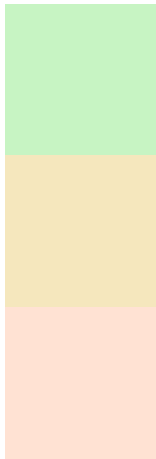
This preview shows how white text looks on a background with the YUV color 224.9590, -14.7698, -22.7660.

-22.7660.

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

224.9590, -14.7698, -22.7660

Protanopia

230.3980, -20.4092, 12.8060

Deuteranopia

232.9610, -10.8268, 19.3282



Tritanopia

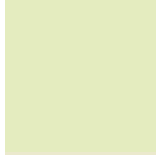
230.0930, 12.2792, -18.4986

Trichromacy



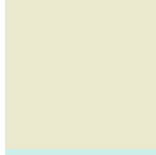
Original Color

224.9590, -14.7698, -22.7660



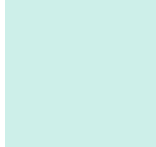
Protanomaly

228.4780, -18.4767, -0.4192



Deuteranomaly

230.4060, -12.5252, 4.0289



Tritanomaly

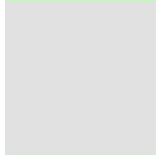
228.1500, 2.3911, -20.3025

Monochromacy



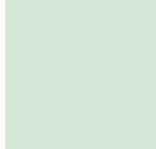
Original Color

224.9590, -14.7698, -22.7660



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

225.1640, -5.5039, -8.0368

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.9590, -14.7698, -22.7660 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(199, 244, 195)` looks like.

```
.text, #text, p{  
    color:rgb(199, 244, 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(199, 244, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 244, 195) }
```

Border

The CSS property to change the border of an element to YUV 224.9590, -14.7698, -22.7660 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(199, 244, 195) }
```


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

```
.border{ border-color:rgb(199, 244, 195) }
```

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

Here you see how a box with a 4 pixel rgb(199, 244, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 244, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 244, 195);  
box-shadow:4px 4px 4px 4px rgb(199, 244,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 224.9590, -14.7698, -22.7660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 244, 195) }
```

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

```
.background{ background-color: rgb(199,  
244, 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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