

Converting Colors

YUV(224.8810, -13.2523,
-42.8686)

Have a look what the booklet for
YUV(224.8810, -13.2523, -42.8686)
contains.

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Color

**YUV(224.8810, -13.2523,
-42.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	B0FFC6
RGB	176, 255, 198
RGB Percent	69%, 100%, 78%
CMY	0.3098, 0.0000, 0.2235
CMYK	0.31, 0.00, 0.22, 0.00
HSL	137°, 100%, 85%
HSV	137°, 31%, 100%
XYZ	63.8575, 84.8273, 66.4337
YIQ	224.8810, -28.7870, -34.4750

Conversions

Conversions Part 2

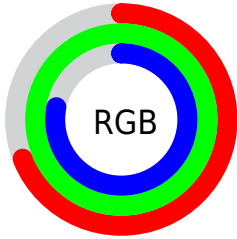
Format	Color
RYB	176, 238, 255
Decimal	11599814
CIELab	93.81, -35.39, 19.69
CIELCh	94, 40.504, 150.907
Yxy	84.8273, 0.2968, 0.3943
Android (android.graphics.Color)	4289789894 (0xFFB0FFC6)
YUV	224.8810, -13.2523, -42.8686
Hunter-Lab	92.1017, -37.4174, 21.7049

Details

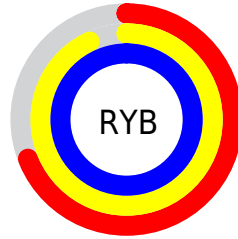
The YUV color **224.8810, -13.2523, -42.8686** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **206.1190, 13.2523, 42.8686**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.4220, 3.2430, -13.5251**, and **168.8210, -12.2368, -41.9390** is the 20% darker color. If you saturate the color by 10%, you get **215.0550, -17.2821, -57.0532**, and if you desaturate by 10%, it is **234.7070, -9.2226, -28.6840**.

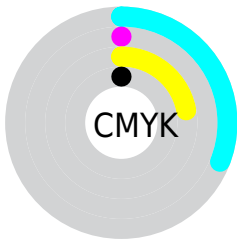
Distribution



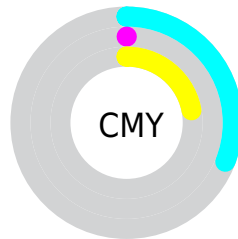
- Red (69%)
- Green (100%)
- Blue (78%)



- Red (69%)
- Yellow (93%)
- Blue (100%)



- Cyan (31%)
- Magenta (0%)
- Yellow (22%)
- Black (0%)



- Cyan (31%)
- Magenta (0%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.8810, -13.2523, -42.8686 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 224.8810, -13.2523, -42.8686 by changing the saturation by 10% instead.

■ 224.8810,
-13.2523, -42.8686

■ 224.8810,
-13.2523, -42.8686

255.0000, 0.0000,
0.0000

■ 196.4080,
-12.5261, -42.4538

■ 248.4220, 3.2430,
-13.5251

■ 168.8210,
-12.2368, -41.9390

■ 141.3480,
-11.5106, -41.5242

■ 114.5760,
-10.6370, -41.7242

■ 88.5050, -9.6160,
-42.5389

■ 59.9600, -6.3893,
-50.8309

■ 42.7660, -8.7586,

-37.5058

■ 26.4150, -13.0226,
-23.1660

■ 12.9140, -6.3666,
-11.3256

■ 224.8810,
-13.2523, -42.8686

■ 224.8810,
-13.2523, -42.8686

■ 215.0550,
-17.2821, -57.0532

■ 234.7070, -9.2226,
-28.6840

■ 205.4140,
-21.8961, -70.5231

■ 244.3480, -4.6086,
-15.2142

■ 195.5880,
-25.9259, -84.7077

■ 254.1740, -0.5788,
-1.0296

■ 185.9470,
-30.5399, -98.1775

■ 255.0000, 0.0000,
0.0000

■ 176.4200,
-34.7171, -111.7473

■ 166.5940,
-38.7468, -125.9319

■ 157.7790,
-42.7820, -138.3722

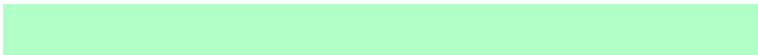
Harmonies

Analogous

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



230.6330, -30.3851, -7.5711



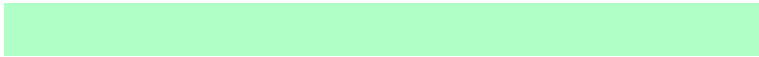
224.8810, -13.2523, -42.8686



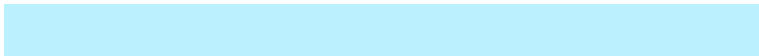
215.8720, 10.4161, -74.4327

Triad

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



224.8810, -13.2523, -42.8686



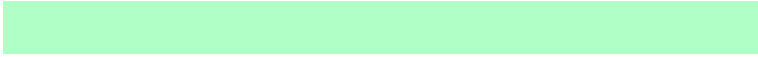
225.8630, 14.3645, -34.0829



222.7880, -11.7275, 28.2499

Complementary

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



224.8810, -13.2523, -42.8686



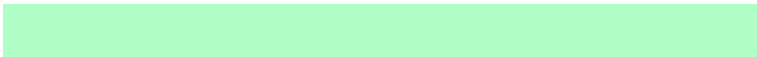
206.1190, 13.2523, 42.8686

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.



225.3590, 5.7390, 25.9952



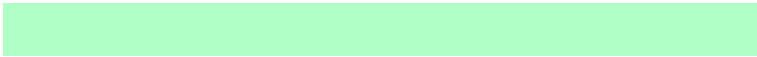
224.8810, -13.2523, -42.8686



235.2750, 9.7244, 7.6518

Square

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



224.8810, -13.2523, -42.8686



215.5760, 19.4360, -74.1732



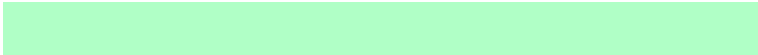
230.9330, 11.8650, 21.1068



225.9390, -27.5779, 25.4865

Rectangle

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



224.8810, -13.2523, -42.8686



211.6450, 21.3740, -89.1427



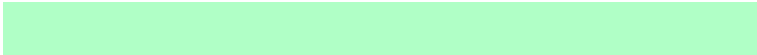
230.9330, 11.8650, 21.1068



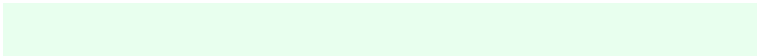
222.9820, -5.9071, 28.0798

Sweetspot

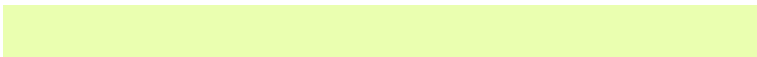
The Sweet Spot groups the original color and five complimentary colors.



224.8810, -13.2523, -42.8686



246.1850, -4.0352, -12.4402



239.7150, -31.4115, -5.0121



122.2610, -2.5937, -8.1219



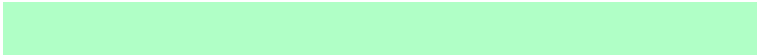
0.0000, 0.0000, 0.0000



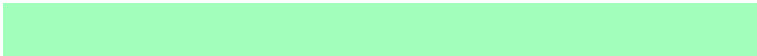
128.0000, 0.0000, 0.0000

Same Dimension

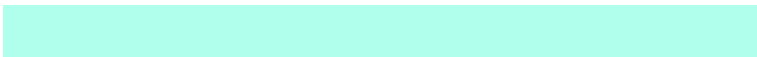
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.8810, -13.2523, -42.8686



219.1420, -15.8460, -50.9905



229.3270, 3.7828, -46.7678



122.9730, -2.4517, -6.9923



118.1590, -32.1234, -103.6254



39.6200, -10.6587, -34.7467

Inverse Universe

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



206.1190, 13.2523, 42.8686



196.8580, 15.8460, 50.9905



201.6730, -3.7828, 46.7678



119.9130, 2.0149, 7.0923



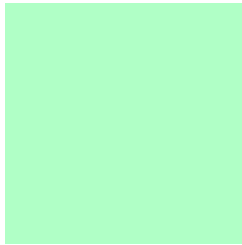
72.8410, 32.1234, 103.6254



24.3800, 10.6587, 34.7467

Previews

White Background



This preview shows how the YUV color 224.8810, -13.2523, -42.8686 looks on a white background.

Color Contrast Check

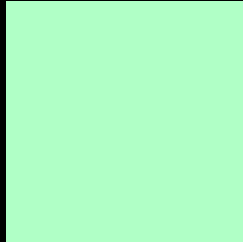
Large Text (above 18pt) WCAG AA × Fail

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 224.8810, -13.2523, -42.8686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

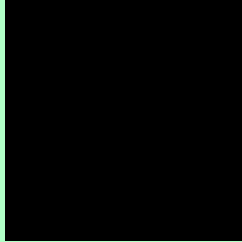
Any Text WCAG AA ✓ Pass

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 224.8810, -13.2523, -42.8686 Background



This preview shows how black text looks on a background with the YUV color 224.8810, -13.2523, -42.8686.



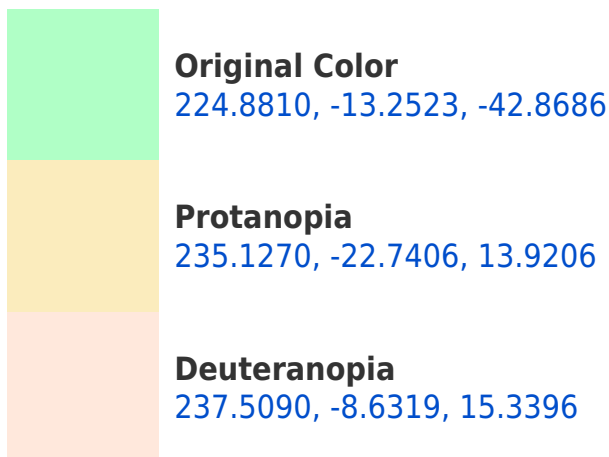
This preview shows how white text looks on a background with the YUV color 224.8810, -13.2523, -42.8686.

-42.8686.

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





Tritanopia

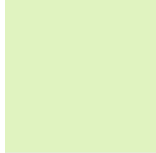
233.6150, 10.5428, -21.5874

Trichromacy



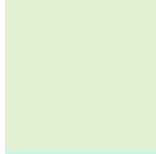
Original Color

224.8810, -13.2523, -42.8686



Protanomaly

231.5050, -19.4760, -6.5819



Deuteranomaly

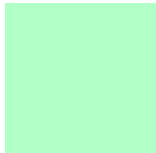
232.6220, -10.1666, -5.8075



Tritanomaly

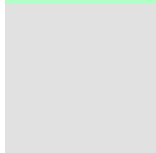
230.5680, 1.6920, -29.4391

Monochromacy



Original Color

224.8810, -13.2523, -42.8686



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

224.9350, -4.8980, -15.7290

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.8810, -13.2523, -42.8686 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(176, 255, 198)` looks like.

```
.text, #text, p{  
    color:rgb(176, 255, 198)  
}
```

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(176, 255, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 255, 198) }
```

Border

The CSS property to change the border of an element to YUV 224.8810, -13.2523, -42.8686 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

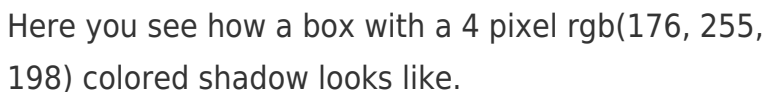
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 255, 198) }
```


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

```
.border{ border-color:rgb(176, 255, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 255, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 255, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 255, 198); box-shadow:4px 4px 4px 4px rgb(176, 255, 198) }
```

Background

The CSS property to change the background color of an element to YUV 224.8810, -13.2523, -42.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 255, 198) }
```

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

```
.background{ background-color: rgb(176,  
255, 198) }
```

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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