

Converting Colors

YUV(225.4730, -7.6282,
-26.7248)

Have a look what the booklet for
YUV(225.4730, -7.6282, -26.7248)
contains.

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Color

**YUV(225.4730, -7.6282,
-26.7248)**

Conversions

Conversions Part 1

Format	Color
Hex	C3F4D2
RGB	195, 244, 210
RGB Percent	76%, 96%, 82%
CMY	0.2353, 0.0431, 0.1765
CMYK	0.20, 0.00, 0.14, 0.04
HSL	138°, 69%, 86%
HSV	138°, 20%, 96%
XYZ	66.4892, 80.9566, 73.0946
YIQ	225.4730, -18.2900, -20.9620

Conversions

Conversions Part 2

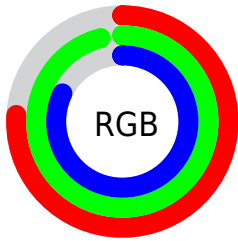
Format	Color
R_{YB}	195, 233, 244
Decimal	12842194
CIE _{Lab}	92.11, -22.15, 11.28
CIE _{LCh}	92, 24.854, 153.010
Yxy	80.9566, 0.3015, 0.3671
Android (android.graphics.Color)	4291032274 (0xFFC3F4D2)
YUV	225.4730, -7.6282, -26.7248
Hunter-Lab	89.9759, -25.5522, 14.8171

Details

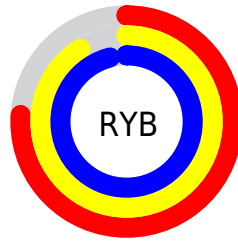
The YUV color **225.4730, -7.6282, -26.7248** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **213.5270, 7.6282, 26.7248**, and the grayscale version is **226.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.1030, 0.4422, -1.8443**, and **170.2990, -7.0494, -25.6952** is the 20% darker color. If you saturate the color by 10%, you get **216.3590, -11.5160, -39.7798**, and if you desaturate by 10%, it is **234.5870, -3.7404, -13.6698**.

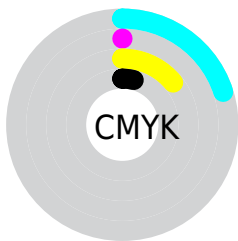
Distribution



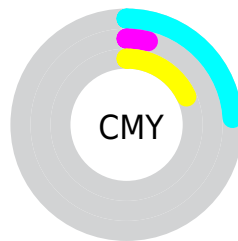
- Red (76%)
- Green (96%)
- Blue (82%)



- Red (76%)
- Yellow (91%)
- Blue (96%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



- Cyan (24%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.4730, -7.6282, -26.7248 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 225.4730, -7.6282, -26.7248 by changing the saturation by 10% instead.

■ 225.4730, -7.6282,
-26.7248

■ 225.4730, -7.6282,
-26.7248

255.0000, 0.0000,
0.0000

■ 196.8860, -7.3388,
-26.2100

■ 254.1030, 0.4422,
-1.8443

■ 170.2990, -7.0494,
-25.6952

■ 143.5980, -7.1968,
-25.0804

■ 117.1250, -6.4706,
-24.6656

■ 92.5380, -6.1812,
-24.1508

■ 68.0650, -5.4550,
-23.7360

■ 44.5810, -4.7234,

-25.0655

■ 24.6030, -4.7343,
-21.5768

■ 8.2180, -4.0515,
-7.2072

■ 225.4730, -7.6282,
-26.7248

■ 225.4730, -7.6282,
-26.7248

■ 216.3590,
-11.5160, -39.7798

■ 234.5870, -3.7404,
-13.6698

■ 206.9460,
-15.2564, -53.4496

■ 244.0000, 0.0000,
0.0000

■ 197.8320,
-19.1442, -66.5047

■ 248.5430, 3.1833,
5.6628

■ 188.4190,
-22.8846, -80.1745

■ 179.3050,
-26.7724, -93.2295

■ 170.1910,
-30.6602, -106.2845

■ 160.7780,
-34.4006, -119.9543

■ 151.7780,
-37.8516, -133.1093

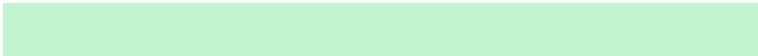
Harmonies

Analogous

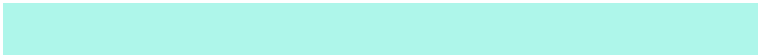
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.5590, -18.0236, -5.7522



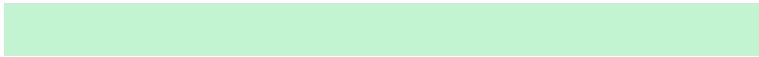
225.4730, -7.6282, -26.7248



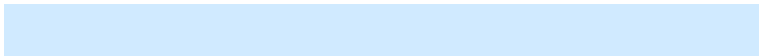
223.1040, 5.3717, -43.0642

Triad

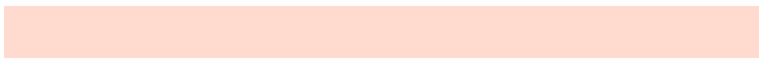
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.4730, -7.6282, -26.7248



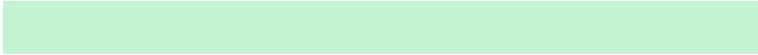
228.6200, 13.0053, -18.0837



227.8090, -10.2588, 23.8465

Complementary

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



225.4730, -7.6282, -26.7248



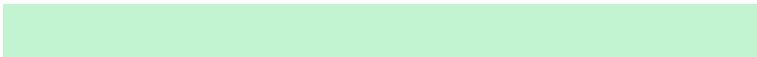
213.5270, 7.6282, 26.7248

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.



229.3710, 0.8031, 22.4766



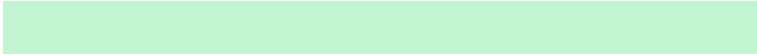
225.4730, -7.6282, -26.7248



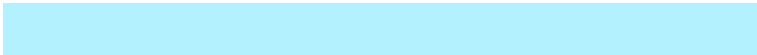
232.9050, 10.8928, 6.2223

Square

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



225.4730, -7.6282, -26.7248



224.3570, 15.1070, -38.9011



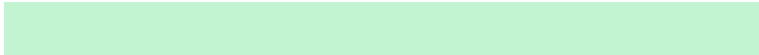
233.7540, 9.9813, 18.6327



229.5070, -18.9840, 22.3574

Rectangle

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



225.4730, -7.6282, -26.7248



222.8350, 13.3923, -48.9673



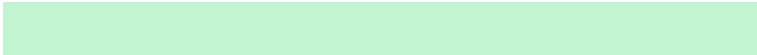
233.7540, 9.9813, 18.6327



227.5470, -6.1857, 24.0763

Sweetspot

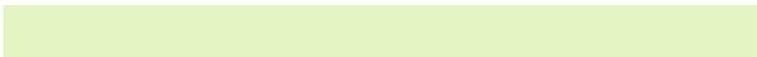
The Sweet Spot groups the original color and five complimentary colors.



225.4730, -7.6282, -26.7248



249.2610, -2.5937, -8.1219



233.9290, -19.1920, -4.3227



124.5110, -1.7309, -4.8331



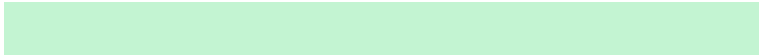
0.0000, 0.0000, 0.0000



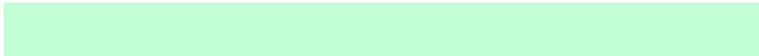
128.0000, 0.0000, 0.0000

Same Dimension

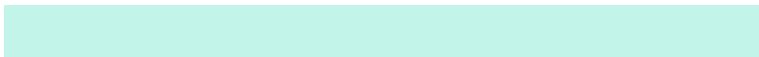
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.4730, -7.6282, -26.7248



231.9730, -9.3537, -33.3023



228.2090, 2.8550, -29.1243



117.5000, -1.7255, -6.5775



115.6800, -28.9292, -101.4514



36.6850, -9.2117, -32.1727

Inverse Universe

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



213.5270, 7.6282, 26.7248



217.0270, 9.3537, 33.3023



210.7910, -2.8550, 29.1243



114.6140, 2.1623, 6.4775



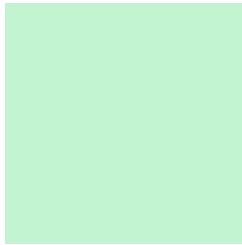
70.3200, 28.9292, 101.4514



22.3150, 9.2117, 32.1727

Previews

White Background



This preview shows how the YUV color 225.4730, -7.6282, -26.7248 looks on a white background.

Color Contrast Check

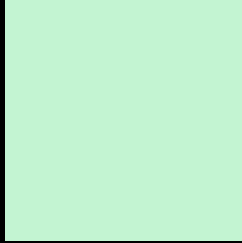
Large Text (above 18pt) WCAG AA × Fail

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 225.4730, -7.6282, -26.7248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

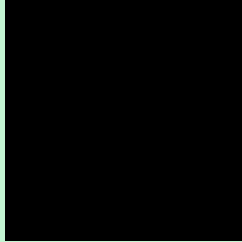
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

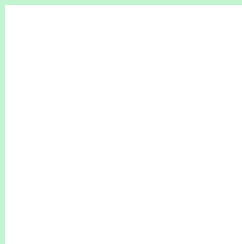
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.4730, -7.6282, -26.7248

Background



This preview shows how black text looks on a background with the YUV color 225.4730, -7.6282, -26.7248.



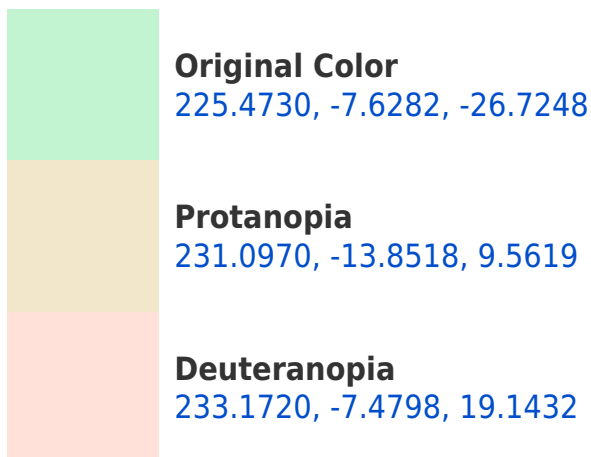
This preview shows how white text looks on a background with the YUV color 225.4730, -7.6282, -26.7248.

-26.7248.

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

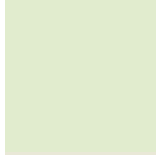
229.4840, 12.5794, -21.4725

Trichromacy



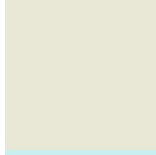
Original Color

225.4730, -7.6282, -26.7248



Protanomaly

229.2910, -11.4825, -3.7632



Deuteranomaly

230.3610, -7.5730, 2.3144



Tritanomaly

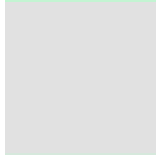
228.2250, 5.3121, -23.8763

Monochromacy



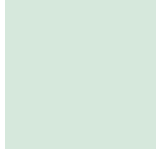
Original Color

225.4730, -7.6282, -26.7248



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

225.2500, -2.5882, -9.8663

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4730, -7.6282, -26.7248 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(195, 244, 210)` looks like.

```
.text, #text, p{  
    color:rgb(195, 244, 210)  
}
```

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(195, 244, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 244, 210) }
```

Border

The CSS property to change the border of an element to YUV 225.4730, -7.6282, -26.7248 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(195, 244, 210) }
```


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

```
.border{ border-color:rgb(195, 244, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 244, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 244, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 244, 210);  
box-shadow:4px 4px 4px 4px rgb(195, 244,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 225.4730, -7.6282, -26.7248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 244, 210) }
```

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

```
.background{ background-color: rgb(195,  
244, 210) }
```

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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