

Converting Colors

YUV(223.7490, -23.0473,
-27.8439)

Have a look what the booklet for
YUV(223.7490, -23.0473, -27.8439)
contains.

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Color

**YUV(223.7490, -23.0473,
-27.8439)**

Conversions

Conversions Part 1

Format	Color
Hex	C0F9B1
RGB	192, 249, 177
RGB Percent	75%, 98%, 69%
CMY	0.2471, 0.0235, 0.3059
CMYK	0.23, 0.00, 0.29, 0.02
HSL	107°, 86%, 84%
HSV	107°, 29%, 98%
XYZ	63.5497, 82.1322, 54.0986
YIQ	223.7490, -10.8600, -34.4760

Conversions

Conversions Part 2

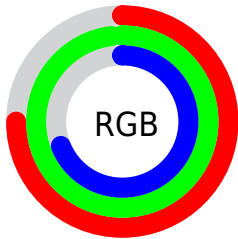
Format	Color
RYB	177, 249, 234
Decimal	12646833
CIELab	92.63, -31.03, 28.89
CIELCh	93, 42.399, 137.044
Yxy	82.1322, 0.3181, 0.4111
Android (android.graphics.Color)	4290836913 (0xFFC0F9B1)
YUV	223.7490, -23.0473, -27.8439
Hunter-Lab	90.6268, -33.4283, 28.0463

Details

The YUV color **223.7490, -23.0473, -27.8439** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **202.2510, 23.0473, 27.8439**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.6980, -8.7251, -1.4891**, and **167.8030, -21.5949, -27.0142** is the 20% darker color. If you saturate the color by 10%, you get **214.9190, -31.0191, -37.6400**, and if you desaturate by 10%, it is **232.5790, -15.0754, -18.0478**.

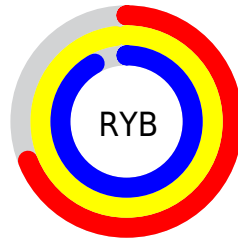
Distribution



Red (75%)

Green (98%)

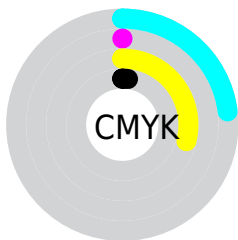
Blue (69%)



Red (69%)

Yellow (98%)

Blue (92%)

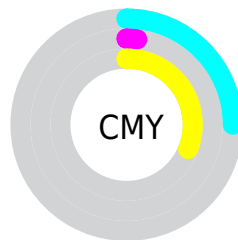


Cyan (23%)

Magenta (0%)

Yellow (29%)

Black (2%)



Cyan (25%)

Magenta (2%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.7490, -23.0473, -27.8439 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 223.7490, -23.0473, -27.8439 by changing the saturation by 10% instead.

■ 223.7490,
-23.0473, -27.8439

■ 223.7490,
-23.0473, -27.8439

255.0000, 0.0000,
0.0000

■ 195.2760,
-22.3211, -27.4291

■ 250.6980, -8.7251,
-1.4891

■ 167.8030,
-21.5949, -27.0142

■ 141.3300,
-20.8687, -26.5994

■ 114.8570,
-20.1425, -26.1846

■ 89.6720, -19.5583,
-26.8993

■ 64.9000, -18.6847,
-27.0993

■ 38.8070, -17.6529,

-31.4027

■ 24.6540, -12.1544,
-21.6216

■ 9.9790, -4.9196,
-8.7516

■ 223.7490,
-23.0473, -27.8439

■ 223.7490,
-23.0473, -27.8439

■ 214.9190,
-31.0191, -37.6400

■ 232.5790,
-15.0754, -18.0478

■ 206.3880,
-39.1383, -46.8213

■ 241.1100, -6.9562,
-8.8665

■ 197.5580,
-47.1101, -56.6174

■ 249.9400, 1.0156,
0.9296

■ 188.7280,
-55.0819, -66.4135

■ 251.4780, 1.7363,
3.0888

■ 180.0120,
-62.6169, -76.3095

■ 171.4810,
-70.7361, -85.4908

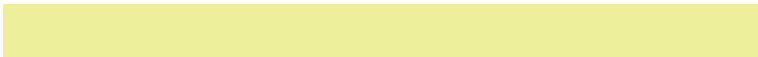
■ 162.6510,
-78.7079, -95.2869

■ 161.7110,
-79.7235, -96.2165

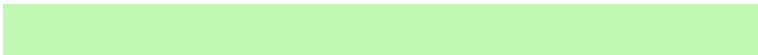
Harmonies

Analogous

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



229.1250, -36.5436, 7.7834



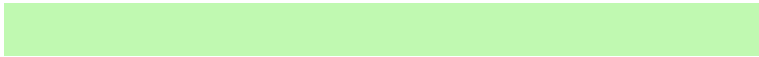
223.7490, -23.0473, -27.8439



216.8380, -1.3991, -64.7559

Triad

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



223.7490, -23.0473, -27.8439



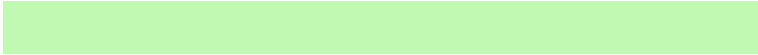
216.5610, 18.9504, -58.3740



220.1610, -4.0234, 30.5538

Complementary

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



223.7490, -23.0473, -27.8439



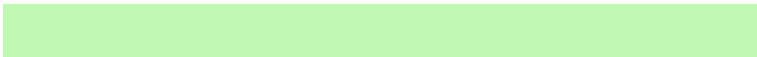
202.2510, 23.0473, 27.8439

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.



225.4220, 13.5960, 25.9399



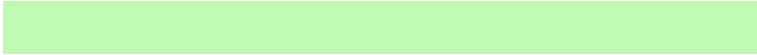
223.7490, -23.0473, -27.8439



228.0660, 13.2785, -12.3359

Square

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



223.7490, -23.0473, -27.8439



206.2960, 24.0111, -94.9756



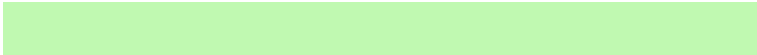
231.5200, 11.5756, 20.5920



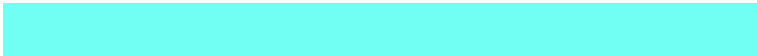
220.7530, -22.0632, 30.0346

Rectangle

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



223.7490, -23.0473, -27.8439



210.7610, 15.4008, -86.6134



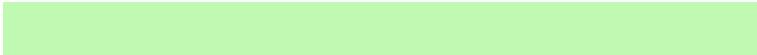
231.5200, 11.5756, 20.5920



221.1700, 2.3812, 29.6689

Sweetspot

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



223.7490, -23.0473, -27.8439



246.9960, -7.3930, -8.7665



231.4000, -26.8192, 15.4352



122.7020, -4.7831, -5.8777



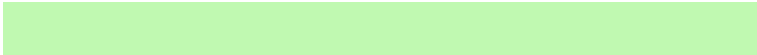
0.0000, 0.0000, 0.0000



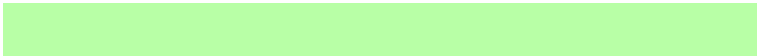
128.0000, 0.0000, 0.0000

Same Dimension

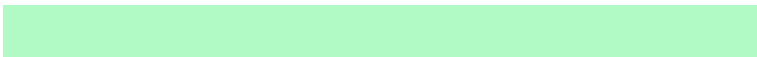
The Same Dimension uses a secret algorithm to generate beautiful new colors.



223.7490, -23.0473, -27.8439



223.6250, -28.4091, -34.7511



221.5440, -12.1002, -39.0651



120.5280, -4.2043, -4.8481



122.6040, -60.4438, -73.3207



39.6940, -19.5691, -23.4106

Inverse Universe

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



202.2510, 23.0473, 27.8439



197.0760, 28.5565, 34.1363



204.4560, 12.1002, 39.0651



116.4720, 4.2043, 4.8481



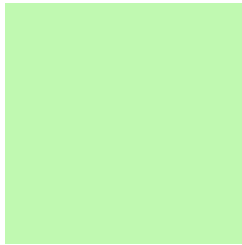
66.0970, 60.5912, 72.7059



21.3060, 19.5691, 23.4106

Previews

White Background



This preview shows how the YUV color 223.7490, -23.0473, -27.8439 looks on a white background.

Color Contrast Check

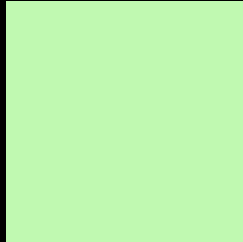
Large Text (above 18pt) WCAG AA × Fail

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 223.7490, -23.0473, -27.8439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

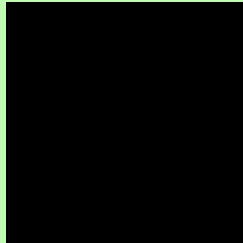
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

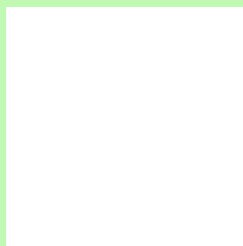
Any Text WCAG AAA ✓ Pass

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

YUV 223.7490, -23.0473, -27.8439 Background



This preview shows how black text looks on a background with the YUV color 223.7490, -23.0473, -27.8439.



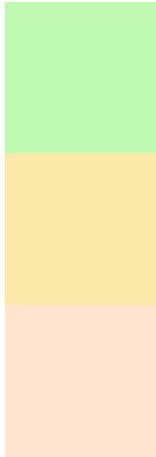
This preview shows how white text looks on a background with the YUV color 223.7490, -23.0473, -27.8439.

-27.8439.

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

223.7490, -23.0473, -27.8439

Protanopia

231.2000, -30.1716, 17.3646

Deuteranopia

233.7930, -12.7159, 18.5985



Tritanopia

231.2670, 11.7004, -19.5282

Trichromacy



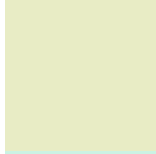
Original Color

223.7490, -23.0473, -27.8439



Protanomaly

228.7850, -27.5020, 1.0656



Deuteranomaly

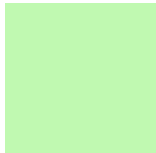
230.3580, -16.4455, 1.4400



Tritanomaly

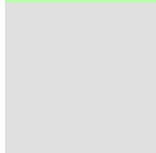
228.6290, -0.8031, -22.4766

Monochromacy



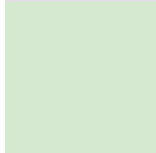
Original Color

223.7490, -23.0473, -27.8439



Achromatopsia

224.0000, 0.0000, 0.0000



Achromatomaly

223.7570, -8.2612, -10.3109

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.7490, -23.0473, -27.8439 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(192, 249, 177)` looks like.

```
.text, #text, p{  
    color:rgb(192, 249, 177)  
}
```

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(192, 249, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 249, 177) }
```

Border

The CSS property to change the border of an element to YUV 223.7490, -23.0473, -27.8439 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(192, 249, 177) }
```


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

```
.border{ border-color:rgb(192, 249, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 249, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 249, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 249, 177);  
box-shadow:4px 4px 4px 4px rgb(192, 249,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 223.7490, -23.0473, -27.8439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 249, 177) }
```

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

```
.background{ background-color: rgb(192,  
249, 177) }
```

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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