

Converting Colors

YUV(224.5220, -8.6383,
-29.3988)

Have a look what the booklet for
YUV(224.5220, -8.6383, -29.3988)
contains.

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Color

**YUV(224.5220, -8.6383,
-29.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	BFF5CF
RGB	191, 245, 207
RGB Percent	75%, 96%, 81%
CMY	0.2510, 0.0392, 0.1882
CMYK	0.22, 0.00, 0.16, 0.04
HSL	138°, 73%, 85%
HSV	138°, 22%, 96%
XYZ	65.4008, 80.8862, 71.1971
YIQ	224.5220, -19.9860, -23.2660

Conversions

Conversions Part 2

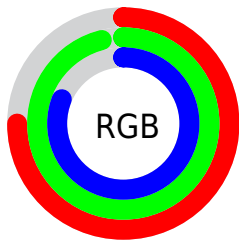
Format	Color
RYB	191, 233, 245
Decimal	12580303
CIELab	92.08, -24.45, 12.75
CIElCh	92, 27.574, 152.449
Yxy	80.8862, 0.3007, 0.3719
Android (android.graphics.Color)	4290770383 (0xFFBFF5CF)
YUV	224.5220, -8.6383, -29.3988
Hunter-Lab	89.9367, -27.5866, 16.0197

Details

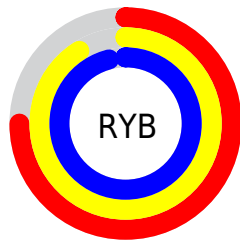
The YUV color $224.5220, -8.6383, -29.3988$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $211.4780, 8.6383, 29.3988$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.9070, 1.0318, -4.3034$, and $169.3480, -8.0596, -28.3692$ is the 20% darker color. If you saturate the color by 10%, you get $215.1090, -12.3787, -43.0686$, and if you desaturate by 10%, it is $233.9350, -4.8980, -15.7290$.

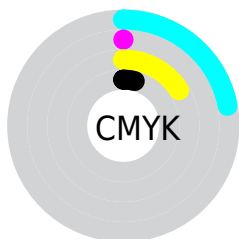
Distribution



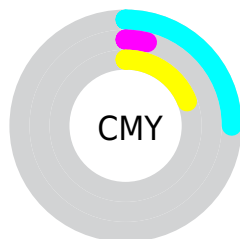
- Red (75%)
- Green (96%)
- Blue (81%)



- Red (75%)
- Yellow (91%)
- Blue (96%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (4%)



- Cyan (25%)
- Magenta (4%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.5220, -8.6383, -29.3988 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 224.5220, -8.6383, -29.3988 by changing the saturation by 10% instead.

 224.5220, -8.6383,
-29.3988

 224.5220, -8.6383,
-29.3988

255.0000, 0.0000,
0.0000


 195.9350, -8.3490,
-28.8840


 252.9070, 1.0318,
-4.3034

 169.3480, -8.0596,
-28.3692

 142.1740, -7.4808,
-27.3396

 116.2880, -7.0440,
-27.4396

 90.8150, -6.3178,
-27.0248

 66.9290, -5.8810,
-27.1247

 42.2600, -4.5652,

-29.1690

■ 24.1470, -6.4815,
-21.1769

■ 8.2180, -4.0515,
-7.2072

■ 224.5220, -8.6383,
-29.3988

■ 224.5220, -8.6383,
-29.3988

■ 215.1090,
-12.3787, -43.0686

■ 233.9350, -4.8980,
-15.7290

■ 205.9950,
-16.2665, -56.1236

■ 243.0490, -1.0102,
-2.6740

■ 196.7670,
-20.5911, -69.0787

■ 249.1300, 2.8939,
5.1480

■ 187.3540,
-24.3315, -82.7485

■ 177.9410,
-28.0719, -96.4183

■ 168.8270,
-31.9597, -109.4733

■ 159.3000,
-36.1369, -123.0431

■ 152.1370,
-39.0145, -133.4241

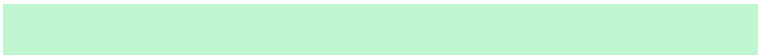
Harmonies

Analogous

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



227.6900, -20.0602, -5.8671



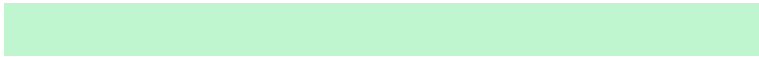
224.5220, -8.6383, -29.3988



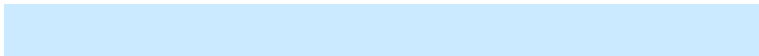
221.5980, 6.1142, -47.8824

Triad

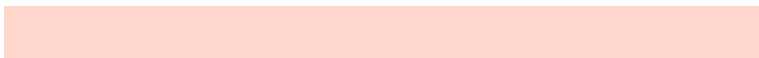
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.5220, -8.6383, -29.3988



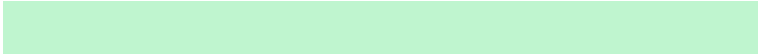
227.4240, 13.5950, -20.5428



226.4070, -10.5537, 25.0761

Complementary

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



224.5220, -8.6383, -29.3988



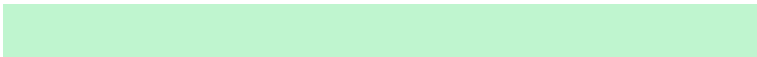
211.4780, 8.6383, 29.3988

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.



227.6100, 1.6713, 24.0210



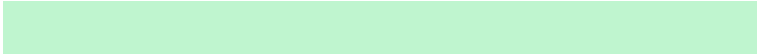
224.5220, -8.6383, -29.3988



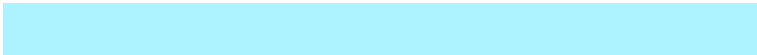
232.9050, 10.8928, 6.2223

Square

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



224.5220, -8.6383, -29.3988



222.5520, 15.9969, -44.3341



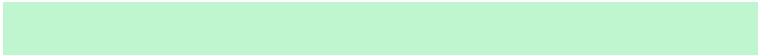
232.6940, 10.9969, 19.5624



227.7630, -20.5892, 23.8868

Rectangle

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



224.5220, -8.6383, -29.3988



220.8450, 14.8664, -55.1151



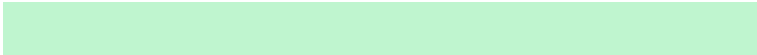
232.6940, 10.9969, 19.5624



226.1450, -6.4805, 25.3058

Sweetspot

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



224.5220, -8.6383, -29.3988



248.1360, -3.0250, -9.7663



234.3590, -21.3760, -3.8228



123.7990, -1.8729, -5.9627



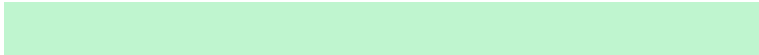
0.0000, 0.0000, 0.0000



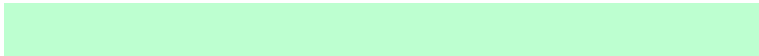
128.0000, 0.0000, 0.0000

Same Dimension

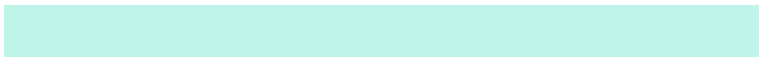
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.5220, -8.6383, -29.3988



229.9080, -10.8006, -35.8763



227.4860, 2.7184, -31.9982



117.5000, -1.7255, -6.5775



115.4520, -29.8028, -101.2514



36.5710, -9.6485, -32.0728

Inverse Universe

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



211.4780, 8.6383, 29.3988



213.9780, 10.3638, 35.9763



208.5140, -2.7184, 31.9982



114.6140, 2.1623, 6.4775



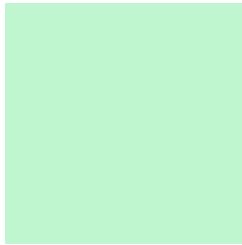
70.5480, 29.8028, 101.2514



22.3150, 9.2117, 32.1727

Previews

White Background



This preview shows how the YUV color 224.5220, -8.6383, -29.3988 looks on a white background.

Color Contrast Check

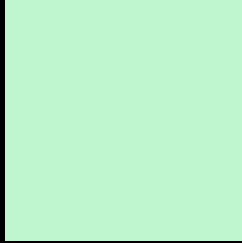
Large Text (above 18pt) WCAG AA × Fail

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 224.5220, -8.6383, -29.3988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

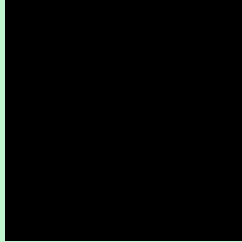
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.5220, -8.6383, -29.3988

Background



This preview shows how black text looks on a background with the YUV color 224.5220, -8.6383, -29.3988.



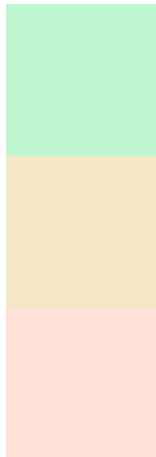
This preview shows how white text looks on a background with the YUV color 224.5220, -8.6383, -29.3988.

-29.3988.

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

224.5220, -8.6383, -29.3988

Protanopia

231.0540, -15.3096, 10.4766

Deuteranopia

232.9440, -8.3534, 19.3431



Tritanopia

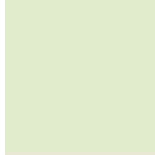
228.8860, 12.8742, -22.7020

Trichromacy



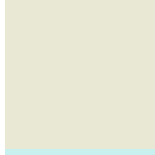
Original Color

224.5220, -8.6383, -29.3988



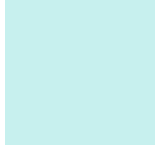
Protanomaly

228.6500, -12.6454, -4.0780



Deuteranomaly

229.8340, -8.2992, 1.8996



Tritanomaly

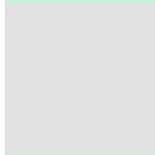
227.5130, 5.1701, -25.0059

Monochromacy



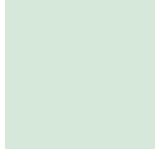
Original Color

224.5220, -8.6383, -29.3988



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

224.7230, -3.3144, -10.2811

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.5220, -8.6383, -29.3988 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(191, 245, 207)` looks like.

```
.text, #text, p{  
    color:rgb(191, 245, 207)  
}
```

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(191, 245, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 245, 207) }
```

Border

The CSS property to change the border of an element to YUV 224.5220, -8.6383, -29.3988 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(191, 245, 207) }
```


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

```
.border{ border-color:rgb(191, 245, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 245, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 245, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 245, 207);  
box-shadow:4px 4px 4px 4px rgb(191, 245,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 224.5220, -8.6383, -29.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 245, 207) }
```

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

```
.background{ background-color: rgb(191,  
245, 207) }
```

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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