

Converting Colors

YUV(224.4070, -4.1447,
-24.0359)

Have a look what the booklet for
YUV(224.4070, -4.1447, -24.0359)
contains.

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Color

**YUV(224.4070, -4.1447,
-24.0359)**

Conversions

Conversions Part 1

Format	Color
Hex	C5F0D8
RGB	197, 240, 216
RGB Percent	77%, 94%, 85%
CMY	0.2275, 0.0588, 0.1529
CMYK	0.18, 0.00, 0.10, 0.06
HSL	147°, 59%, 86%
HSV	147°, 18%, 94%
XYZ	66.5807, 79.1484, 76.7337
YIQ	224.4070, -17.9240, -16.5800

Conversions

Conversions Part 2

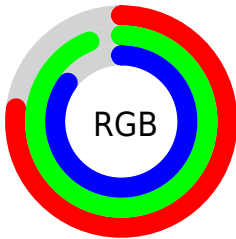
Format	Color
R_{YB}	197, 227, 240
Decimal	12972248
CIE _{Lab}	91.30, -18.45, 7.02
CIE _{LCh}	91, 19.739, 159.161
Yxy	79.1484, 0.2993, 0.3558
Android (android.graphics.Color)	4291162328 (0xFFC5F0D8)
YUV	224.4070, -4.1447, -24.0359
Hunter-Lab	88.9654, -22.1019, 11.1374

Details

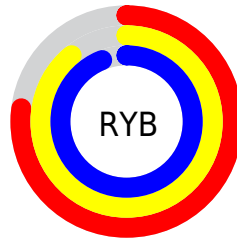
The YUV color **224.4070, -4.1447, -24.0359** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **212.5930, 4.1447, 24.0359**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.7010, 0.1474, -0.6148**, and **169.1190, -4.0027, -22.9064** is the 20% darker color. If you saturate the color by 10%, you get **215.7490, -6.2853, -37.4909**, and if you desaturate by 10%, it is **233.0650, -2.0040, -10.5810**.

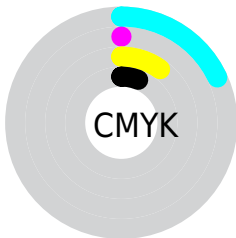
Distribution



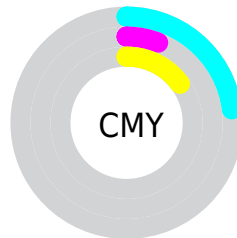
- Red (77%)
- Green (94%)
- Blue (85%)



- Red (77%)
- Yellow (89%)
- Blue (94%)



- Cyan (18%)
- Magenta (0%)
- Yellow (10%)
- Black (6%)



- Cyan (23%)
- Magenta (6%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.4070, -4.1447, -24.0359 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 224.4070, -4.1447, -24.0359 by changing the saturation by 10% instead.

■ 224.4070, -4.1447,
-24.0359

■ 224.4070, -4.1447,
-24.0359

255.0000, 0.0000,
0.0000

■ 196.4070, -4.1447,
-24.0359

254.7010, 0.1474,
-0.6148

■ 169.1190, -4.0027,
-22.9064

■ 142.5320, -3.7133,
-22.3916

■ 116.6460, -3.2765,
-22.4915

■ 91.3580, -3.1345,
-21.3620

■ 67.7710, -2.8451,
-20.8472

■ 44.5860, -2.2609,

-21.5619

■ 23.4120, -1.6821,
-20.5323

■ 5.2830, -2.6045,
-4.6332

■ 224.4070, -4.1447,
-24.0359

■ 224.4070, -4.1447,
-24.0359

■ 215.7490, -6.2853,
-37.4909

■ 233.0650, -2.0040,
-10.5810

■ 206.9770, -8.8627,
-50.8458

■ 241.8370, 0.5734,
2.7740

■ 198.3190,
-11.0033, -64.3008

■ 246.1950, 4.3409,
7.7220

■ 189.5470,
-13.5807, -77.6557

■ 180.8890,
-15.7213, -91.1107

■ 172.2310,
-17.8619, -104.5656

■ 163.4590,
-20.4393, -117.9205

■ 154.8010,
-22.5799, -131.3755

■ 152.9640,
-23.1533, -134.1494

Harmonies

Analogous

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



226.5140, -13.0714, -7.4668



224.4070, -4.1447, -24.0359



222.9740, 5.9288, -35.0572

Triad

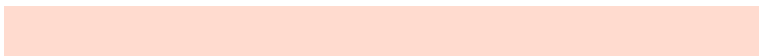
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.4070, -4.1447, -24.0359



228.9630, 12.8362, -10.4916



228.3960, -10.5482, 23.3317

Complementary

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



224.4070, -4.1447, -24.0359



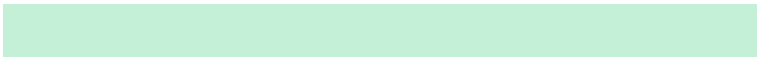
212.5930, 4.1447, 24.0359

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.



229.2740, -2.1071, 22.5617



224.4070, -4.1447, -24.0359



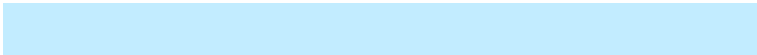
232.0300, 11.3242, 7.8667

Square

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



224.4070, -4.1447, -24.0359



225.6080, 14.4903, -27.7202



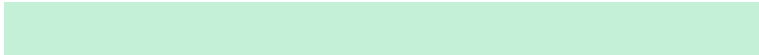
232.6140, 5.6133, 19.6325



229.9630, -17.2368, 21.9574

Rectangle

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



224.4070, -4.1447, -24.0359



223.5590, 12.0494, -38.2012



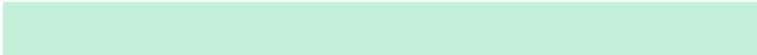
232.6140, 5.6133, 19.6325



228.3790, -8.0748, 23.3466

Sweetspot

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



224.4070, -4.1447, -24.0359



250.3150, -1.1413, -7.2923



229.4170, -15.9816, -7.3817



125.0380, -1.0047, -4.4183



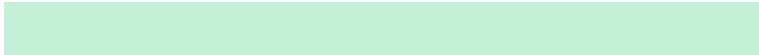
0.0000, 0.0000, 0.0000



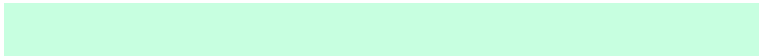
128.0000, 0.0000, 0.0000

Same Dimension

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



224.4070, -4.1447, -24.0359



234.7220, -5.2859, -31.3282



226.8010, 5.0281, -26.1355



115.6140, -1.2887, -6.6775



117.2420, -17.8673, -102.8212



35.7220, -5.2859, -31.3282

Inverse Universe

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



212.5930, 4.1447, 24.0359



219.2780, 5.2859, 31.3282



210.1990, -5.0281, 26.1355



112.3860, 1.2887, 6.6775



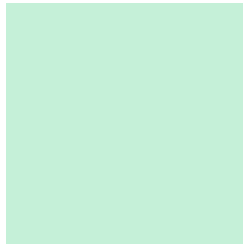
66.6440, 17.4305, 102.9212



20.2780, 5.2859, 31.3282

Previews

White Background



This preview shows how the YUV color 224.4070, -4.1447, -24.0359 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 224.4070, -4.1447, -24.0359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

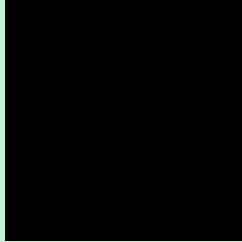
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

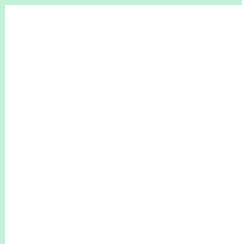
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.4070, -4.1447, -24.0359

Background



This preview shows how black text looks on a background with the YUV color 224.4070, -4.1447, -24.0359.



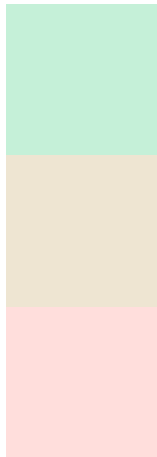
This preview shows how white text looks on a background with the YUV color 224.4070, -4.1447, -24.0359.

-24.0359.

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

224.4070, -4.1447, -24.0359

Protanopia

229.5250, -9.6258, 7.4326

Deuteranopia

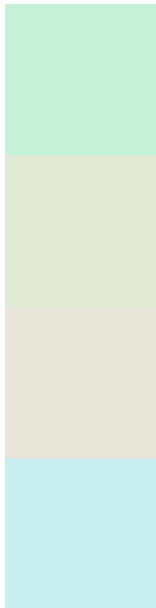
231.6390, -5.7380, 20.4876



Tritanopia

227.7830, 12.4320, -20.8577

Trichromacy



Original Color

224.4070, -4.1447, -24.0359

Protanomaly

227.6160, -7.6987, -4.0482

Deuteranomaly

229.3550, -5.1050, 4.0737

Tritanomaly

226.5780, 6.6170, -22.4319

Monochromacy



Original Color

224.4070, -4.1447, -24.0359

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.1900, -1.5727, -8.9366

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4070, -4.1447, -24.0359 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(197, 240, 216)` looks like.

```
.text, #text, p{  
    color:rgb(197, 240, 216)  
}
```

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(197, 240, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 240, 216) }
```

Border

The CSS property to change the border of an element to YUV 224.4070, -4.1447, -24.0359 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(197, 240, 216) }
```


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

```
.border{ border-color:rgb(197, 240, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 240, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 240, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 240, 216);  
box-shadow:4px 4px 4px 4px rgb(197, 240,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 224.4070, -4.1447, -24.0359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 240, 216) }
```

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

```
.background{ background-color: rgb(197,  
240, 216) }
```

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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