

Converting Colors

YUV(224.3040, 12.1751,
-31.8386)

Have a look what the booklet for
YUV(224.3040, 12.1751, -31.8386)
contains.

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Color

**YUV(224.3040, 12.1751,
-31.8386)**

Conversions

Conversions Part 1

Format	Color
Hex	BCEEF9
RGB	188, 238, 249
RGB Percent	74%, 93%, 98%
CMY	0.2627, 0.0667, 0.0235
CMYK	0.24, 0.04, 0.00, 0.02
HSL	191°, 84%, 86%
HSV	191°, 24%, 98%
XYZ	68.4125, 78.6800, 101.2036
YIQ	224.3040, -33.3310, -7.1790

Conversions

Conversions Part 2

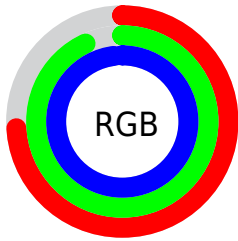
Format	Color
RYB	188, 215, 249
Decimal	12381945
CIELab	91.09, -13.50, -10.55
CIELCh	91, 17.130, 218.001
Yxy	78.6800, 0.2755, 0.3169
Android (android.graphics.Color)	4290572025 (0xFFBC EE F9)
YUV	224.3040, 12.1751, -31.8386
Hunter-Lab	88.7017, -17.5574, -5.5552

Details

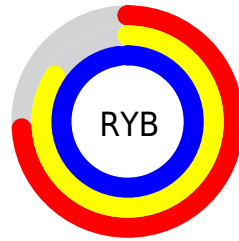
The YUV color **224.3040, 12.1751, -31.8386** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **212.6960, -12.1751, 31.8386**, and the grayscale version is **224.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **252.0100, 1.4741, -6.1478**, and **168.6030, 12.0277, -31.2238** is the 20% darker color. If you saturate the color by 10%, you get **214.4810, 17.0179, -45.1488**, and if you desaturate by 10%, it is **234.1270, 7.3324, -18.5284**.

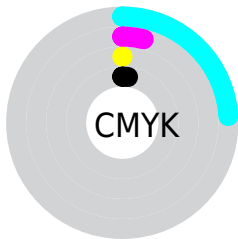
Distribution



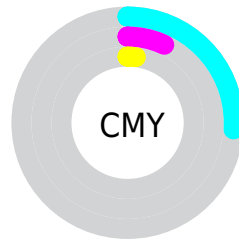
- Red (74%)
- Green (93%)
- Blue (98%)



- Red (74%)
- Yellow (84%)
- Blue (98%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.3040, 12.1751, -31.8386 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 224.3040, 12.1751, -31.8386 by changing the saturation by 10% instead.

■ 224.3040, 12.1751,
-31.8386

■ 224.3040, 12.1751,
-31.8386

255.0000, 0.0000,
0.0000

■ 196.1900, 11.7383,
-31.7386

■ 252.0100, 1.4741,
-6.1478

■ 168.6030, 12.0277,
-31.2238

■ 141.7880, 11.4435,
-30.5091

■ 115.7880, 11.4435,
-30.5091

■ 90.7880, 11.4435,
-30.5091

■ 65.7770, 11.4489,
-32.2534

■ 40.9830, 12.3334,

-35.9421

■ 25.5610, 9.0904,
-22.4170

■ 8.0190, 7.8786,
-7.0327

■ 224.3040, 12.1751,
-31.8386

■ 224.3040, 12.1751,
-31.8386

■ 214.4810, 17.0179,
-45.1488

■ 234.1270, 7.3324,
-18.5284

■ 204.0710, 22.1500,
-57.9443

■ 244.5370, 2.2003,
-5.7329

■ 194.2480, 26.9927,
-71.2545

■ 251.9680, -1.4632,
2.6591

■ 183.8380, 32.1249,
-84.0499

■ 254.3160, -2.6208,
0.5999

■ 174.3140, 36.8202,
-96.7454

■ 163.9040, 41.9523,
-109.5408

■ 154.0810, 46.7951,
-122.8510

■ 148.1340, 49.7269,
-129.9135

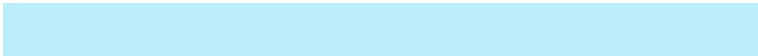
Harmonies

Analogous

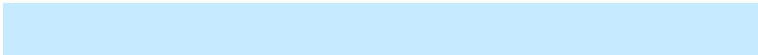
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



223.6650, 4.6022, -29.5242



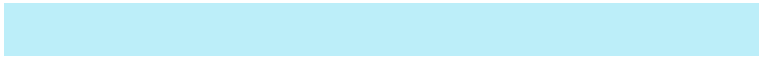
224.3040, 12.1751, -31.8386



225.6300, 14.4794, -24.2315

Triad

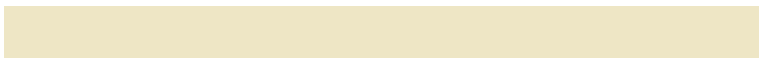
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.3040, 12.1751, -31.8386



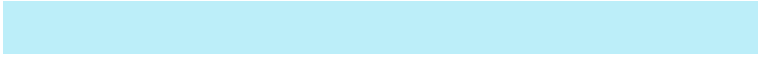
232.9730, 4.4503, 19.3177



228.6300, -15.5936, 8.2175

Complementary

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



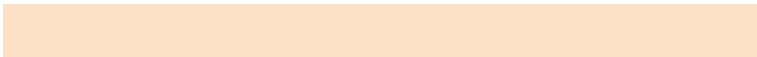
224.3040, 12.1751, -31.8386



212.6960, -12.1751, 31.8386

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.



230.1200, -15.3422, 20.9428



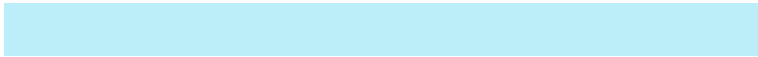
224.3040, 12.1751, -31.8386



229.9750, -1.9597, 21.9469

Square

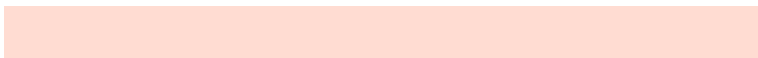
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



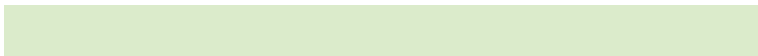
224.3040, 12.1751, -31.8386



231.7200, 11.4770, 5.5076



229.3250, -9.5272, 22.5170



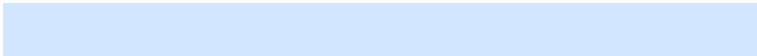
226.5680, -11.6190, -6.6371

Rectangle

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



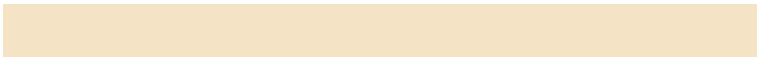
224.3040, 12.1751, -31.8386



227.4570, 13.5787, -15.3098



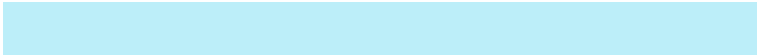
229.3250, -9.5272, 22.5170



229.2500, -15.8992, 12.9358

Sweetspot

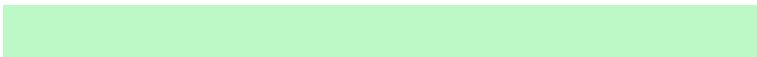
The Sweet Spot groups the original color and five complimentary colors.



224.3040, 12.1751, -31.8386



247.8570, 3.5215, -9.5216



224.9470, -13.2849, -32.4025



123.5370, 2.2003, -5.7329



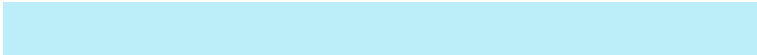
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



224.3040, 12.1751, -31.8386



225.2430, 14.6702, -38.8011



206.6940, 20.8569, -16.3946



119.9390, 2.4951, -6.9625



112.5310, 37.6992, -98.6897



36.3040, 12.1751, -31.8386

Inverse Universe

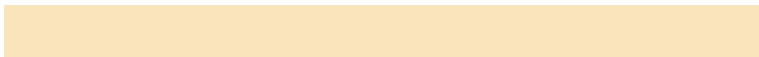
The Inverse Universe completely reimagines the original color for something new.



211.9390, 12.8481, 32.5025



210.0800, 15.7366, 39.3948



230.3060, -20.8569, 16.3946



117.1410, 2.8885, 6.8923



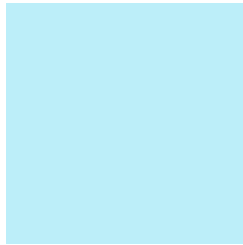
74.1810, 39.8438, 100.6963



23.9390, 12.8481, 32.5025

Previews

White Background



This preview shows how the YUV color 224.3040, 12.1751, -31.8386 looks on a white background.

Color Contrast Check

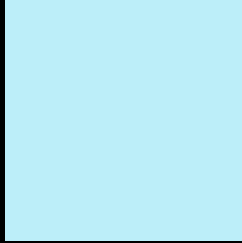
Large Text (above 18pt) WCAG AA × Fail

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 224.3040, 12.1751, -31.8386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

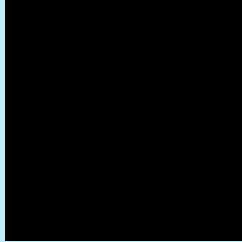
Any Text WCAG AA ✓ Pass

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 224.3040, 12.1751, -31.8386 Background



This preview shows how black text looks on a background with the YUV color 224.3040, 12.1751, -31.8386.



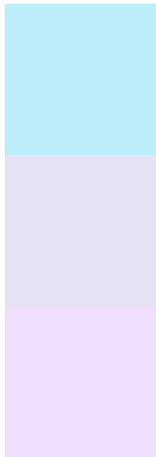
This preview shows how white text looks on a background with the YUV color 224.3040, 12.1751, -31.8386.

-31.8386.

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

224.3040, 12.1751, -31.8386

Protanopia

229.4220, 6.6940, -0.3701

Deuteranopia

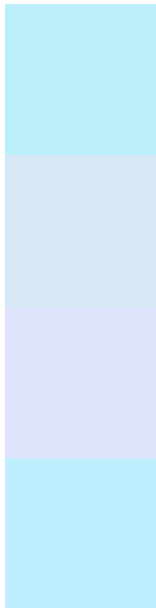
231.3890, 10.1612, 7.5518



Tritanopia

225.2980, 14.6431, -30.0793

Trichromacy



Original Color

224.3040, 12.1751, -31.8386

Protanomaly

227.5130, 8.6211, -11.8509

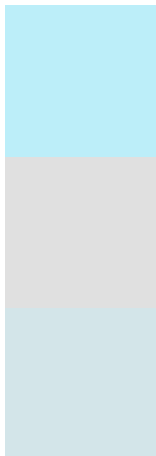
Deuteranomaly

228.5290, 11.0782, -6.6029

Tritanomaly

224.7710, 13.9169, -30.4942

Monochromacy



Original Color

224.3040, 12.1751, -31.8386

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0740, 4.4005, -11.4659

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.3040, 12.1751, -31.8386 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(188, 238, 249)` looks like.

```
.text, #text, p{  
    color:rgb(188, 238, 249)  
}
```

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(188, 238, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 238, 249) }
```

Border

The CSS property to change the border of an element to YUV 224.3040, 12.1751, -31.8386 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(188, 238, 249) }
```


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

```
.border{ border-color:rgb(188, 238, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 238, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 238, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 238, 249);  
box-shadow:4px 4px 4px 4px rgb(188, 238,  
249) }
```

Background

The CSS property to change the background color of an element to YUV 224.3040, 12.1751, -31.8386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 238, 249) }
```

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

```
.background{ background-color: rgb(188,  
238, 249) }
```

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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