

Converting Colors

YUV(224.4350, 10.1385,
-31.9535)

Have a look what the booklet for
YUV(224.4350, 10.1385, -31.9535)
contains.

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Color

**YUV(224.4350, 10.1385,
-31.9535)**

Conversions

Conversions Part 1

Format	Color
Hex	BCEFF5
RGB	188, 239, 245
RGB Percent	74%, 94%, 96%
CMY	0.2627, 0.0627, 0.0392
CMYK	0.23, 0.02, 0.00, 0.04
HSL	186°, 74%, 85%
HSV	186°, 23%, 96%
XYZ	68.0870, 79.0169, 98.0494
YIQ	224.4350, -32.3220, -8.9460

Conversions

Conversions Part 2

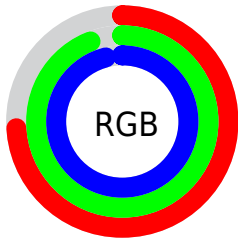
Format	Color
R _Y B	188, 215, 245
Decimal	12382197
CIE Lab	91.24, -14.87, -8.23
CIE LCh	91, 16.996, 208.978
Yxy	79.0169, 0.2777, 0.3223
Android (android.graphics.Color)	4290572277 (0xFFBCEFF5)
YUV	224.4350, 10.1385, -31.9535
Hunter-Lab	88.8915, -18.8369, -3.1743

Details

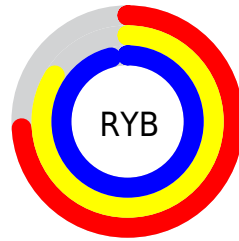
The YUV color $224.4350, 10.1385, -31.9535$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $208.5650, -10.1385, 31.9535$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0100, 1.4741, -6.1478$, and $168.7340, 9.9911, -31.3387$ is the 20% darker color. If you saturate the color by 10%, you get $215.4980, 14.5445, -45.1637$, and if you desaturate by 10%, it is $233.6710, 5.5852, -18.1285$.

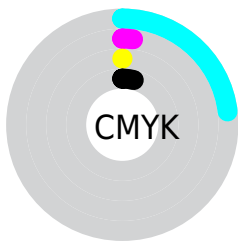
Distribution



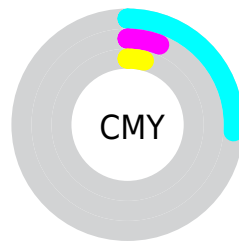
- Red (74%)
- Green (94%)
- Blue (96%)



- Red (74%)
- Yellow (84%)
- Blue (96%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (26%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.4350, 10.1385, -31.9535 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 224.4350, 10.1385, -31.9535 by changing the saturation by 10% instead.

■ 224.4350, 10.1385,
-31.9535

■ 224.4350, 10.1385,
-31.9535

255.0000, 0.0000,
0.0000

■ 196.4350, 10.1385,
-31.9535

■ 252.0100, 1.4741,
-6.1478

■ 168.7340, 9.9911,
-31.3387

■ 142.0330, 9.8437,
-30.7239

■ 116.0330, 9.8437,
-30.7239

■ 90.9190, 9.4069,
-30.6240

■ 65.7340, 9.9911,
-31.3387

■ 40.6410, 11.0230,

-35.6422

■ 25.8060, 7.4906,
-22.6319

■ 7.6770, 6.5682,
-6.7327

■ 224.4350, 10.1385,
-31.9535

■ 224.4350, 10.1385,
-31.9535

■ 215.4980, 14.5445,
-45.1637

■ 233.6710, 5.5852,
-18.1285

■ 206.8490, 18.8084,
-59.5036

■ 242.0210, 1.4686,
-4.4034

■ 197.9120, 23.2144,
-72.7138

■ 249.1640, -2.0529,
5.1182

■ 189.2630, 27.4783,
-87.0537

■ 250.3380, -2.6316,
4.0886

■ 180.3260, 31.8843,
-100.2639

■ 252.0990, -3.4998,
2.5442

■ 171.6770, 36.1482,
-114.6037

■ 253.2730, -4.0786,
1.5146

■ 162.7400, 40.5542,
-127.8140

■ 253.8600, -4.3680,
0.9998

■ 156.4830, 43.6389,
-137.2356

Harmonies

Analogous

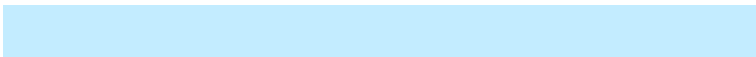
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.6930, 2.1234, -27.7948



224.4350, 10.1385, -31.9535



225.9070, 14.3428, -27.1054

Triad

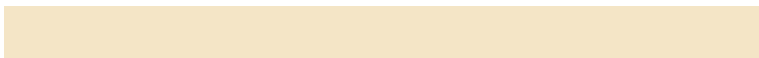
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



224.4350, 10.1385, -31.9535



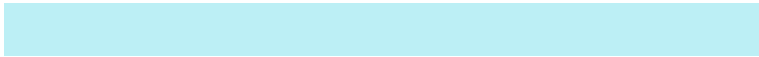
232.9340, 6.9345, 15.8439



229.9510, -15.7518, 12.3210

Complementary

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



224.4350, 10.1385, -31.9535



208.5650, -10.1385, 31.9535

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.



230.2880, -13.4530, 21.6724



224.4350, 10.1385, -31.9535



231.1320, -0.0651, 20.9322

Square

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



224.4350, 10.1385, -31.9535



231.1000, 11.7827, 0.7893



229.8950, -7.3432, 22.0171



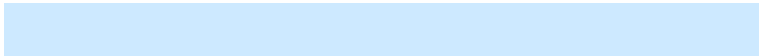
227.8460, -13.2351, -1.6189

Rectangle

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



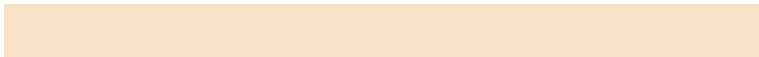
224.4350, 10.1385, -31.9535



227.1360, 13.7370, -19.4133



229.8950, -7.3432, 22.0171



230.2720, -15.9101, 16.4245

Sweetspot

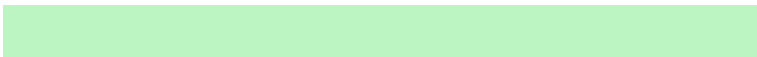
The Sweet Spot groups the original color and five complimentary colors.



224.4350, 10.1385, -31.9535



248.4440, 3.2321, -10.0364



222.1430, -13.8745, -29.9434



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.



224.4350, 10.1385, -31.9535



229.0750, 12.7810, -39.5308



207.9990, 18.2415, -17.5391



117.8250, 2.0583, -6.8625



119.2330, 32.9161, -104.5673



37.2500, 10.7227, -32.6683

Inverse Universe

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



210.8570, 13.8745, 29.9434



212.4110, 17.0524, 37.3506



225.0010, -18.2415, 17.5391



114.8420, 3.0359, 6.2776



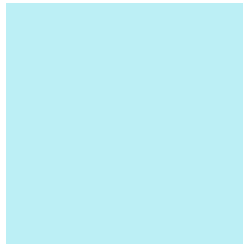
74.6520, 45.5276, 97.6522



23.5690, 14.0165, 31.0730

Previews

White Background



This preview shows how the YUV color 224.4350, 10.1385, -31.9535 looks on a white background.

Color Contrast Check

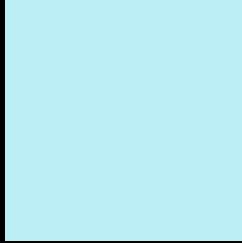
Large Text (above 18pt) WCAG AA × Fail

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 224.4350, 10.1385, -31.9535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

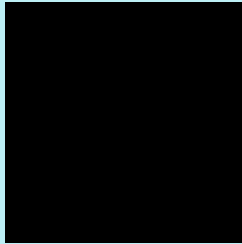
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.4350, 10.1385, -31.9535

Background



This preview shows how black text looks on a background with the YUV color 224.4350, 10.1385, -31.9535.



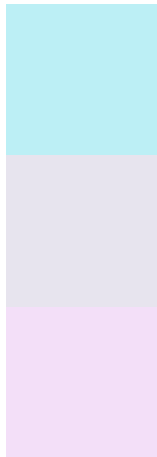
This preview shows how white text looks on a background with the YUV color 224.4350, 10.1385, -31.9535.

-31.9535.

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

224.4350, 10.1385, -31.9535

Protanopia

230.0370, 3.9258, 0.8446

Deuteranopia

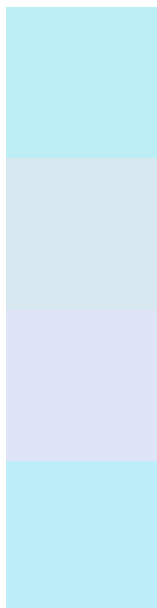
231.8300, 7.9718, 9.7961



Tritanopia

225.5970, 14.4957, -29.4646

Trichromacy



Original Color

224.4350, 10.1385, -31.9535

Protanomaly

227.9430, 6.4371, -11.3510

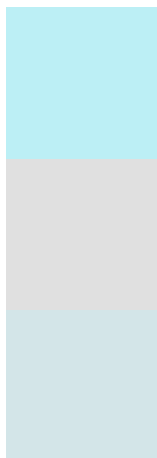
Deuteranomaly

229.2580, 8.7468, -5.4883

Tritanomaly

225.4290, 12.6065, -30.1942

Monochromacy



Original Color

224.4350, 10.1385, -31.9535

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9600, 3.9637, -11.3659

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4350, 10.1385, -31.9535 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, 239, 245)` looks like.

```
.text, #text, p{  
    color:rgb(188, 239, 245)  
}
```

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, 239, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 239, 245) }
```

Border

The CSS property to change the border of an element to YUV 224.4350, 10.1385, -31.9535 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, 239, 245) }
```


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

```
.border{ border-color:rgb(188, 239, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 239, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 239, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 239, 245);  
box-shadow:4px 4px 4px 4px rgb(188, 239,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 224.4350, 10.1385, -31.9535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 239, 245) }
```

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

```
.background{ background-color: rgb(188,  
239, 245) }
```

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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