

Converting Colors

YUV(214.4230, -5.1385,
-31.9430)

Have a look what the booklet for
YUV(214.4230, -5.1385, -31.9430)
contains.

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Color

**YUV(214.4230, -5.1385,
-31.9430)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B2EBCC |
| RGB | 178, 235, 204 |
| RGB Percent | 70%, 92%, 80% |
| CMY | 0.3020, 0.0784, 0.2000 |
| CMYK | 0.24, 0.00, 0.13, 0.08 |
| HSL | 147°, 59%, 81% |
| HSV | 147°, 24%, 92% |
| XYZ | 58.9675, 73.2413, 68.1558 |
| YIQ | 214.4230, -24.0210, -21.7250 |

Conversions

Conversions Part 2

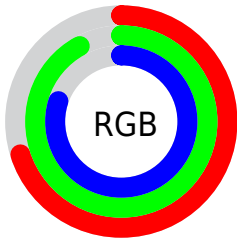
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 178, 217, 235 |
| Decimal | 11725772 |
| CIELab | 88.56, -24.26, 9.20 |
| CIELCh | 89, 25.942, 159.239 |
| Yxy | 73.2413, 0.2943, 0.3655 |
| Android (android.graphics.Color) | 4289915852 (0xFFB2EBCC) |
| YUV | 214.4230, -5.1385, -31.9430 |
| Hunter-Lab | 85.5811, -26.7760, 12.6889 |

Details

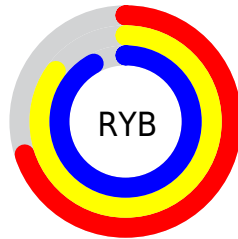
The YUV color **214.4230, -5.1385, -31.9430** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **198.5770, 5.1385, 31.9430**, and the grayscale version is **214.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.0200, 2.9481, -12.2955**, and **159.2490, -4.5598, -30.9134** is the 20% darker color. If you saturate the color by 10%, you get **206.0640, -7.4266, -44.7831**, and if you desaturate by 10%, it is **223.0810, -2.9979, -18.4880**.

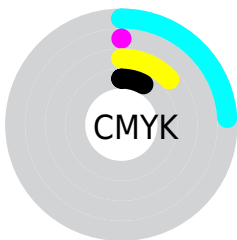
Distribution



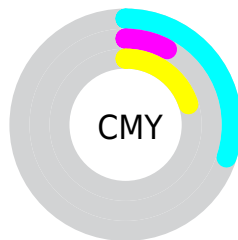
- Red (70%)
- Green (92%)
- Blue (80%)



- Red (70%)
- Yellow (85%)
- Blue (92%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (8%)




- Cyan (30%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.4230, -5.1385, -31.9430 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 214.4230, -5.1385, -31.9430 by changing the saturation by 10% instead.

 214.4230, -5.1385,
-31.9430

 214.4230, -5.1385,
-31.9430

255.0000, 0.0000,
0.0000


 186.8360, -4.8491,
-31.4282


 249.0200, 2.9481,
-12.2955

 159.2490, -4.5598,
-30.9134

 132.6620, -4.2704,
-30.3986

 107.0750, -3.9810,
-29.8838

 82.1890, -3.5442,
-29.9838

 58.0040, -2.9600,
-30.6985

 34.6450, -1.7970,

-30.3837

■ 20.2830, -6.0555,
-17.7882

■ 0.0000, 0.0000,
0.0000

■ 214.4230, -5.1385,
-31.9430

■ 214.4230, -5.1385,
-31.9430

■ 206.0640, -7.4266,
-44.7831

■ 223.0810, -2.9979,
-18.4880

■ 197.4060, -9.5672,
-58.2381

■ 231.4400, -0.7099,
-5.6479

■ 189.1610,
-11.4184, -71.1782

■ 239.9840, 0.9939,
7.9070

■ 180.5030,
-13.5590, -84.6331

■ 243.2600, 5.7878,
10.2960

■ 171.8450,
-15.6996, -98.0881

■ 163.4860,
-17.9876, -110.9282

■ 155.2410,
-19.8388, -123.8684

■ 150.1430,
-21.2695, -131.6754

Harmonies

Analogous

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



217.2810, -16.4075, -10.7704



214.4230, -5.1385, -31.9430



212.4670, 8.1508, -47.7676

Triad

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



214.4230, -5.1385, -31.9430



220.3800, 17.0677, -14.3653



220.2290, -13.9169, 30.4942

Complementary

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



214.4230, -5.1385, -31.9430



198.5770, 5.1385, 31.9430

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.



221.0900, -3.0024, 29.7391



214.4230, -5.1385, -31.9430



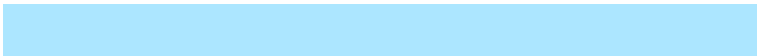
224.6650, 14.9552, 9.9408

Square

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



214.4230, -5.1385, -31.9430



215.5080, 19.4696, -38.1565



225.1140, 7.3388, 26.2100



222.6280, -22.4946, 28.3902

Rectangle

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



214.4230, -5.1385, -31.9430



212.2090, 16.1660, -51.9263



225.1140, 7.3388, 26.2100



219.8530, -10.2805, 30.8239

Sweetspot

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



214.4230, -5.1385, -31.9430



248.4780, -1.7147, -10.0662



220.7280, -21.0649, -10.2855



124.0270, -0.9993, -6.1627



0.0000, 0.0000, 0.0000



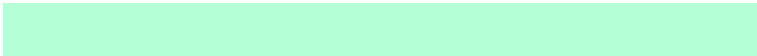
128.0000, 0.0000, 0.0000

Same Dimension

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



214.4230, -5.1385, -31.9430



228.3140, -6.5638, -41.4944



217.6150, 7.0918, -34.7424



113.0270, -0.9993, -6.1627



115.7090, -16.1255, -101.4768



34.4340, -5.1440, -30.1986

Inverse Universe

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



198.5770, 5.1385, 31.9430



207.6860, 6.5638, 41.4944



195.3850, -7.0918, 34.7424



109.9730, 0.9993, 6.1627



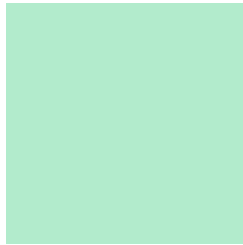
65.2910, 16.1255, 101.4768



19.4520, 4.7072, 30.2986

Previews

White Background



This preview shows how the YUV color 214.4230, -5.1385, -31.9430 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 214.4230, -5.1385, -31.9430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

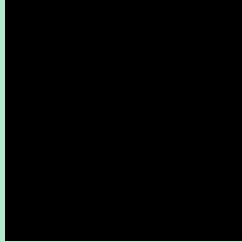
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

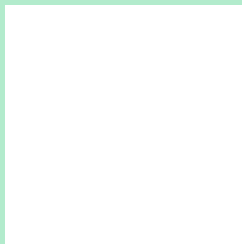
Any Text WCAG AAA ✓ Pass

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

YUV 214.4230, -5.1385, -31.9430 Background



This preview shows how black text looks on a background with the YUV color 214.4230, -5.1385, -31.9430.



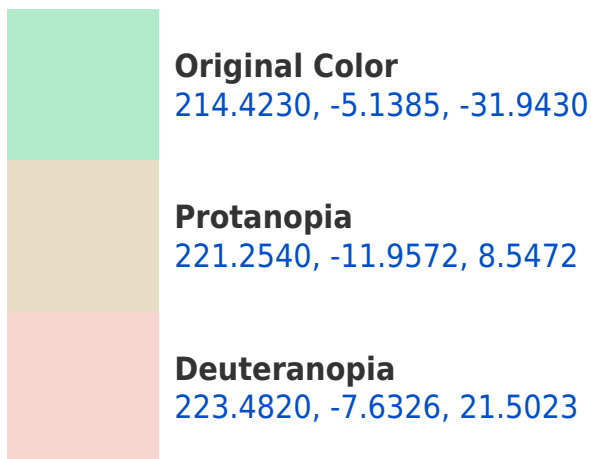
This preview shows how white text looks on a background with the YUV color 214.4230, -5.1385, -31.9430.

-31.9430.

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





Tritanopia

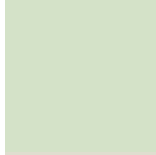
218.1950, 14.2009, -28.2350

Trichromacy



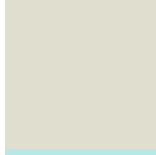
Original Color

214.4230, -5.1385, -31.9430



Protanomaly

218.8500, -9.2931, -6.0075



Deuteranomaly

220.5890, -6.6994, 2.1144



Tritanomaly

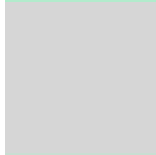
216.6480, 7.0755, -29.5093

Monochromacy



Original Color

214.4230, -5.1385, -31.9430



Achromatopsia

214.0000, 0.0000, 0.0000



Achromatomaly

214.3530, -2.1460, -11.7106

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.4230, -5.1385, -31.9430 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(178, 235, 204)` looks like.

```
.text, #text, p{  
    color:rgb(178, 235, 204)  
}
```

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(178, 235, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 235, 204) }
```

Border

The CSS property to change the border of an element to YUV 214.4230, -5.1385, -31.9430 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(178, 235, 204) }
```


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

```
.border{ border-color:rgb(178, 235, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 235, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 235, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 235, 204);  
box-shadow:4px 4px 4px 4px rgb(178, 235,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 214.4230, -5.1385, -31.9430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 235, 204) }
```

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

```
.background{ background-color: rgb(178,  
235, 204) }
```

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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