

Converting Colors

YUV(224.1950, -19.3231,
-8.9410)

Have a look what the booklet for
YUV(224.1950, -19.3231, -8.9410)
contains.

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Color

**YUV(224.1950, -19.3231,
-8.9410)**

Conversions

Conversions Part 1

Format	Color
Hex	D6EDB9
RGB	214, 237, 185
RGB Percent	84%, 93%, 73%
CMY	0.1608, 0.0706, 0.2745
CMYK	0.10, 0.00, 0.22, 0.07
HSL	87°, 59%, 83%
HSV	87°, 22%, 93%
XYZ	66.7727, 78.3673, 57.5060
YIQ	224.1950, 2.9840, -21.0480

Conversions

Conversions Part 2

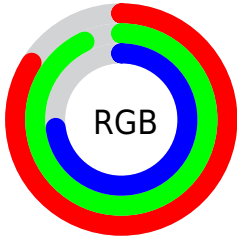
Format	Color
RYB	185, 237, 208
Decimal	14085561
CIELab	90.95, -16.49, 22.73
CIElCh	91, 28.082, 125.971
Yxy	78.3673, 0.3295, 0.3867
Android (android.graphics.Color)	4292275641 (0xFFD6EDB9)
YUV	224.1950, -19.3231, -8.9410
Hunter-Lab	88.5253, -20.2806, 23.4529

Details

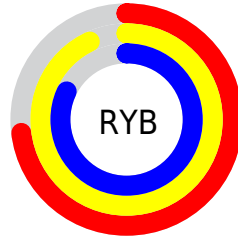
The YUV color $224.1950, -19.3231, -8.9410$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $197.8050, 19.3231, 8.9410$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.4040, -6.1152, 1.3997$, and $168.8360, -18.1601, -8.6262$ is the 20% darker color. If you saturate the color by 10%, you get $218.4690, -28.3322, -12.6893$, and if you desaturate by 10%, it is $229.9210, -10.3141, -5.1927$.

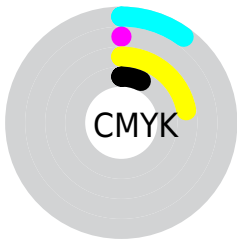
Distribution



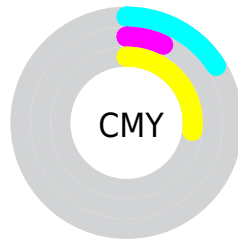
- Red (84%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.1950, -19.3231, -8.9410 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 224.1950, -19.3231, -8.9410 by changing the saturation by 10% instead.

■ 224.1950,
-19.3231, -8.9410

■ 224.1950,
-19.3231, -8.9410

255.0000, 0.0000,
0.0000

■ 196.3090,
-18.8863, -9.0410

■ 253.4040, -6.1152,
1.3997

■ 168.8360,
-18.1601, -8.6262

■ 141.9500,
-17.7233, -8.7261

■ 116.4770,
-16.9972, -8.3113

■ 91.5910, -16.5604,
-8.4113

■ 67.8190, -15.6868,
-8.6113

■ 45.2320, -15.3974,

-8.0965

■ 24.7420, -12.1978,
-7.6667

■ 3.5220, -1.7363,
-3.0888

■ 224.1950,
-19.3231, -8.9410

■ 224.1950,
-19.3231, -8.9410

■ 218.4690,
-28.3322, -12.6893

■ 229.9210,
-10.3141, -5.1927

■ 212.5580,
-36.7571, -17.1524

■ 235.8320, -1.8892,
-0.7297

■ 206.8320,
-45.7662, -20.9007

■ 241.4440, 6.6831,
3.1186

■ 200.8070,
-54.6279, -25.2637

■ 244.4340, 5.2090,
9.2664

■ 195.0810,
-63.6369, -29.0120

■ 189.1700,
-72.0618, -33.4751

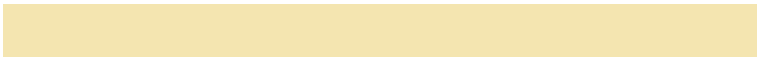
■ 183.4440,
-81.0709, -37.2234

■ 178.5870,
-88.0434, -40.8568

Harmonies

Analogous

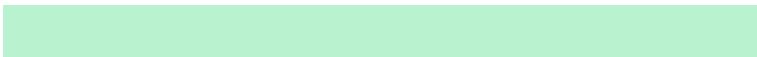
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



227.4430, -25.3614, 14.5205



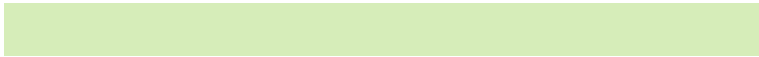
224.1950, -19.3231, -8.9410



220.5540, -7.1751, -32.0579

Triad

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



224.1950, -19.3231, -8.9410



219.9050, 17.3018, -42.8897



225.1650, -0.0813, 26.1653

Complementary

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



224.1950, -19.3231, -8.9410



197.8050, 19.3231, 8.9410

Split Complementary

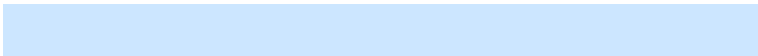
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.0040, 10.8440, 21.9215



224.1950, -19.3231, -8.9410



225.0760, 14.7525, -18.4837

Square

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



224.1950, -19.3231, -8.9410



217.4580, 18.5082, -56.5297



229.9700, 12.3398, 8.7963



223.9620, -12.3063, 27.2203

Rectangle

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



224.1950, -19.3231, -8.9410



218.3980, 2.7618, -45.9530



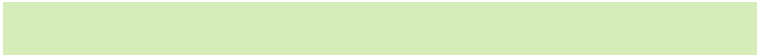
229.9700, 12.3398, 8.7963



226.1910, 3.8498, 25.2655

Sweetspot

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



224.1950, -19.3231, -8.9410



250.5560, -6.6831, -3.1186



214.0490, -14.3212, 20.1280



125.2510, -4.0677, -1.9741



0.0000, 0.0000, 0.0000



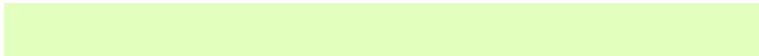
128.0000, 0.0000, 0.0000

Same Dimension

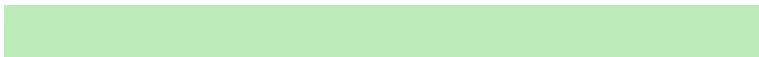
The Same Dimension uses a secret algorithm to generate beautiful new colors.



224.1950, -19.3231, -8.9410



238.8050, -24.5539, -11.2300



216.4210, -15.4906, -24.9252



114.2510, -4.0677, -1.9741



136.4460, -67.2679, -31.0861



40.6680, -20.0493, -9.3558

Inverse Universe

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



197.8050, 19.3231, 8.9410



205.1950, 24.5539, 11.2300



205.5790, 15.4906, 24.9252



108.7490, 4.0677, 1.9741



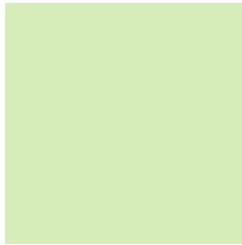
44.5540, 67.2679, 31.0861



13.3320, 20.0493, 9.3558

Previews

White Background



This preview shows how the YUV color 224.1950, -19.3231, -8.9410 looks on a white background.

Color Contrast Check

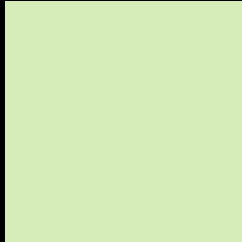
Large Text (above 18pt) WCAG AA × Fail

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 224.1950, -19.3231, -8.9410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

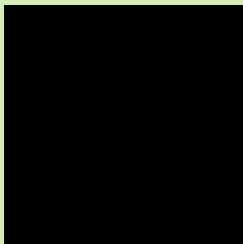
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

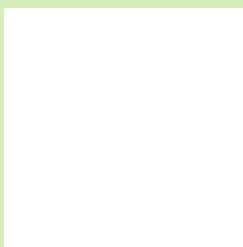
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 224.1950, -19.3231, -8.9410

Background



This preview shows how black text looks on a background with the YUV color 224.1950, -19.3231, -8.9410.



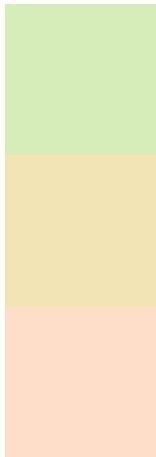
This preview shows how white text looks on a background with the YUV color 224.1950, -19.3231, -8.9410.

-8.9410.

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

224.1950, -19.3231, -8.9410

Protanopia

227.1270, -22.7406, 13.9206

Deuteranopia

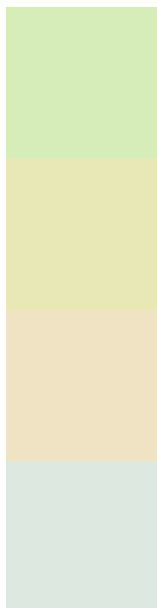
229.4730, -14.0372, 22.3872



Tritanopia

229.2580, 8.7468, -5.4883

Trichromacy



Original Color

224.1950, -19.3231, -8.9410

Protanomaly

225.7130, -21.5505, 5.5137

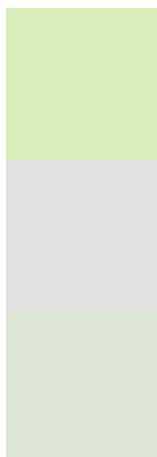
Deuteranomaly

227.2390, -15.8938, 11.1914

Tritanomaly

227.5000, -1.7255, -6.5775

Monochromacy



Original Color

224.1950, -19.3231, -8.9410

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.1430, -6.9725, -3.6334

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.1950, -19.3231, -8.9410 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(214, 237, 185)` looks like.

```
.text, #text, p{  
    color:rgb(214, 237, 185)  
}
```

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(214, 237, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 237, 185) }
```

Border

The CSS property to change the border of an element to YUV 224.1950, -19.3231, -8.9410 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(214, 237, 185) }
```


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

```
.border{ border-color:rgb(214, 237, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 237, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 237, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 237, 185);  
box-shadow:4px 4px 4px 4px rgb(214, 237,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 224.1950, -19.3231, -8.9410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 237, 185) }
```

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

```
.background{ background-color: rgb(214,  
237, 185) }
```

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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