

Converting Colors

YUV(221.4910, -28.3431,
-9.2006)

Have a look what the booklet for
YUV(221.4910, -28.3431, -9.2006)
contains.

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Color

**YUV(221.4910, -28.3431,
-9.2006)**

Conversions

Conversions Part 1

Format	Color
Hex	D3EEA4
RGB	211, 238, 164
RGB Percent	83%, 93%, 64%
CMY	0.1725, 0.0667, 0.3569
CMYK	0.11, 0.00, 0.31, 0.07
HSL	82°, 69%, 79%
HSV	82°, 31%, 93%
XYZ	64.1393, 77.6783, 46.7349
YIQ	221.4910, 7.6620, -28.7380

Conversions

Conversions Part 2

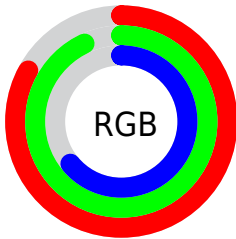
Format	Color
RYB	164, 238, 191
Decimal	13889188
CIELab	90.63, -21.06, 32.98
CIELCh	91, 39.135, 122.560
Yxy	77.6783, 0.3402, 0.4120
Android (android.graphics.Color)	4292079268 (0xFFD3EEA4)
YUV	221.4910, -28.3431, -9.2006
Hunter-Lab	88.1353, -24.3356, 30.2554

Details

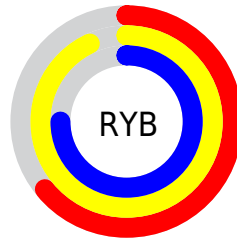
The YUV color $221.4910, -28.3431, -9.2006$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $180.5090, 28.3431, 9.2006$, and the grayscale version is $222.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.8960, -15.7247, 3.5992$, and $166.1320, -27.1801, -8.8858$ is the 20% darker color. If you saturate the color by 10%, you get $216.0640, -37.4996, -12.3341$, and if you desaturate by 10%, it is $226.9180, -19.1866, -6.0671$.

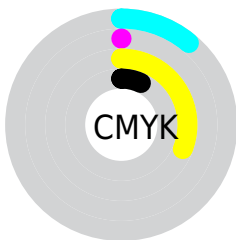
Distribution



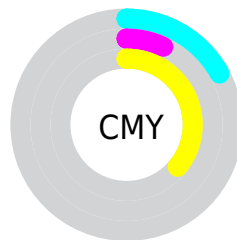
- Red (83%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (75%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 221.4910, -28.3431, -9.2006 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 221.4910, -28.3431, -9.2006 by changing the saturation by 10% instead.

■ 221.4910,
-28.3431, -9.2006

■ 221.4910,
-28.3431, -9.2006

255.0000, 0.0000,
0.0000

■ 193.6050,
-27.9063, -9.3006

■ 250.8960,
-15.7247, 3.5992

■ 166.1320,
-27.1801, -8.8858

■ 254.2020, -3.0576,
0.6998

■ 139.3600,
-26.3065, -9.0857

■ 113.5880,
-25.4329, -9.2857

■ 88.8160, -24.5593,
-9.4856

■ 64.7020, -24.9961,
-9.3857

■ 42.7280, -21.0649,

-10.2855

■ 21.4420, -10.5709,
-16.1736

■ 2.3480, -1.1576,
-2.0592

■ 221.4910,
-28.3431, -9.2006

■ 221.4910,
-28.3431, -9.2006

■ 216.0640,
-37.4996, -12.3341

■ 226.9180,
-19.1866, -6.0671

■ 210.9360,
-46.8034, -14.8529

■ 232.0460, -9.8827,
-3.5483

■ 205.6230,
-55.5231, -18.0864

■ 237.3590, -1.1630,
-0.3148

■ 200.1960,
-64.6796, -21.2199

■ 242.3300, 6.2463,
3.2186

■ 195.0680,
-73.9835, -23.7386

■ 244.7220, 5.0671,
8.1368

■ 189.6410,
-83.1400, -26.8722

■ 245.0210, 4.9196,
8.7516

■ 184.8550,
-91.1335, -29.6908

Harmonies

Analogous

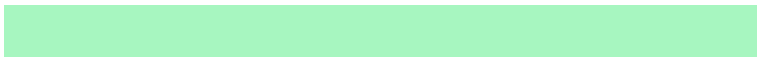
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



225.7400, -35.8608, 22.1530



221.4910, -28.3431, -9.2006



216.2230, -11.9419, -43.1686

Triad

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



221.4910, -28.3431, -9.2006



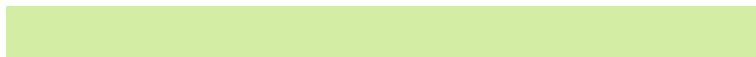
209.1080, 22.6248, -70.2547



219.4090, 3.2494, 31.2133

Complementary

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



221.4910, -28.3431, -9.2006



180.5090, 28.3431, 9.2006

Split Complementary

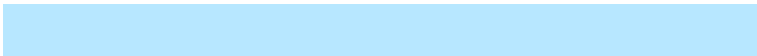
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225.6500, 14.4696, 25.7400



221.4910, -28.3431, -9.2006



219.3840, 17.5587, -31.9088

Square

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



221.4910, -28.3431, -9.2006



204.8560, 24.7210, -89.3277



227.3120, 13.6502, 8.4964



217.6530, -13.6329, 32.7533

Rectangle

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



221.4910, -28.3431, -9.2006



211.5760, 2.6740, -64.5262



227.3120, 13.6502, 8.4964



221.4780, 8.6383, 29.3988

Sweetspot

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



221.4910, -28.3431, -9.2006



249.9860, -8.8671, -2.6187



201.3880, -18.4323, 32.1087



124.4960, -5.6675, -2.1890



0.0000, 0.0000, 0.0000



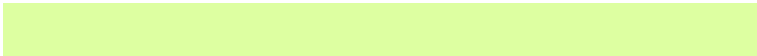
128.0000, 0.0000, 0.0000

Same Dimension

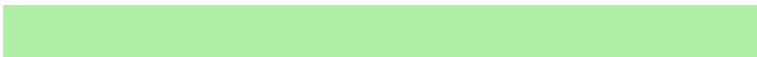
The Same Dimension uses a secret algorithm to generate beautiful new colors.



221.4910, -28.3431, -9.2006



234.1180, -36.0472, -11.5045



210.7270, -23.0364, -31.3326



117.1370, -4.5045, -1.8741



142.9910, -70.4946, -22.7941



43.6360, -21.5125, -6.6968

Inverse Universe

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



180.5090, 28.3431, 9.2006



181.8820, 36.0472, 11.5045



191.2730, 23.0364, 31.3326



110.5640, 4.6519, 1.2594



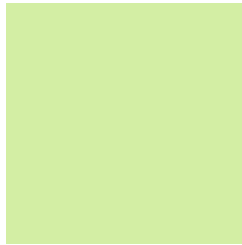
41.0090, 70.4946, 22.7941



12.3640, 21.5125, 6.6968

Previews

White Background



This preview shows how the YUV color 221.4910, -28.3431, -9.2006 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 221.4910, -28.3431, -9.2006 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 221.4910, -28.3431, -9.2006 Background



This preview shows how black text looks on a background with the YUV color 221.4910, -28.3431, -9.2006.



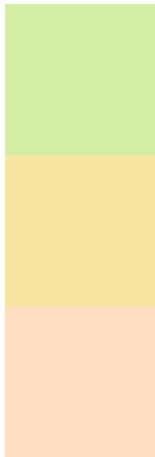
This preview shows how white text looks on a background with the YUV color 221.4910, -28.3431, -9.2006.

-9.2006.

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

221.4910, -28.3431, -9.2006

Protanopia

225.6300, -32.3556, 17.8645

Deuteranopia

228.5610, -17.5316, 23.1870



Tritanopia

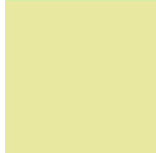
228.2580, 8.7468, -5.4883

Trichromacy



Original Color

221.4910, -28.3431, -9.2006



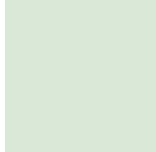
Protanomaly

224.2050, -31.1601, 7.7132



Deuteranomaly

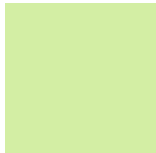
226.0450, -21.7142, 11.3615



Tritanomaly

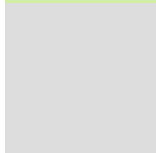
225.9900, -4.9251, -7.0072

Monochromacy



Original Color

221.4910, -28.3431, -9.2006



Achromatopsia

221.0000, 0.0000, 0.0000



Achromatomaly

220.9320, -10.3195, -3.4484

CSS Examples

Text

The CSS property to change the color of the text to YUV 221.4910, -28.3431, -9.2006 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(211, 238, 164)` looks like.

```
.text, #text, p{  
    color:rgb(211, 238, 164)  
}
```

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(211, 238, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 238, 164) }
```

Border

The CSS property to change the border of an element to YUV 221.4910, -28.3431, -9.2006 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(211, 238, 164) }
```


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

```
.border{ border-color:rgb(211, 238, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 238, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 238, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 238, 164);  
box-shadow:4px 4px 4px 4px rgb(211, 238,  
164) }
```

Background

The CSS property to change the background color of an element to YUV 221.4910, -28.3431, -9.2006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 238, 164) }
```

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

```
.background{ background-color: rgb(211,  
238, 164) }
```

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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