

Converting Colors

Android(4291089845)

Have a look what the booklet for
Android(4291089845) contains.

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Color

Android(4291089845)

Conversions

Conversions Part 1

Format	Color
Hex	C4D5B5
RGB	196, 213, 181
RGB Percent	77%, 84%, 71%
CMY	0.2314, 0.1647, 0.2902
CMYK	0.08, 0.00, 0.15, 0.16
HSL	92°, 28%, 77%
HSV	92°, 15%, 84%
XYZ	54.8997, 62.6605, 52.9172
YIQ	204.2690, 0.1400, -13.5560

Conversions

Conversions Part 2

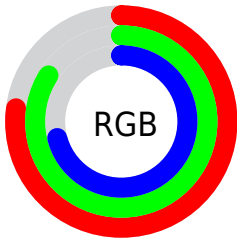
Format	Color
RYB	181, 213, 198
Decimal	12899765
CIELab	83.26, -11.46, 13.90
CIELCh	83, 18.012, 129.497
Yxy	62.6605, 0.3220, 0.3676
Android (android.graphics.Color)	4291089845 (0xFFC4D5B5)
YUV	204.2690, -11.4716, -7.2519
Hunter-Lab	79.1584, -14.7298, 15.7756

Details

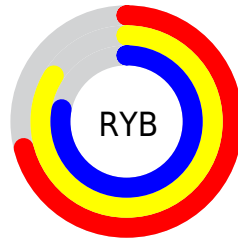
The Android color `4291089845` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291212757`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294836205`, and `4287536768` is the 20% darker color. If you saturate the color by 10%, you get `4290368928`, and if you desaturate by 10%, it is `4291810762`.

Distribution



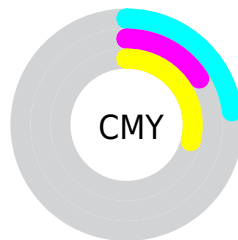
- Red (77%)
- Green (84%)
- Blue (71%)



- Red (71%)
- Yellow (84%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291089845 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 Android color 4291089845 by changing the saturation by 10% instead.



4291089845



4291089845

4294967295



4289313178



4294836205



4287536768



4285826151



4284246863



4282667832



4281154594



4279772685



4278194688



4278190080

 4291089845

 4291089845

 4290368928

 4291810762

 4289582474

 4292597216

 4288861557

 4293318133

 4288140640

 4294039039

 4287354186

 4294825471

 4286633269

 4294956543

 4285912352

 4285125899

 4284798208

Harmonies

Analogous

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



4292333742



4291089845



4289910979

Triad

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



4291089845



4289778927



4294165706

Complementary

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



4291089845



4291212757

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.



4293576156



4291089845



4291088369

Square

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



4291089845



4288993508



4292463082



4294100667

Rectangle

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



4291089845



4289255886



4292463082



4294034640

Sweetspot

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



4291089845



4294508530



4292200117



4286283896



4278190080



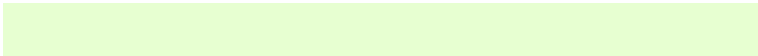
4286611584

Same Dimension

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



4291089845



4293394385



4290106806



4284836704



4283476736



4279511808

Inverse Universe

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



4291212757



4293513727



4292195796



4284899435



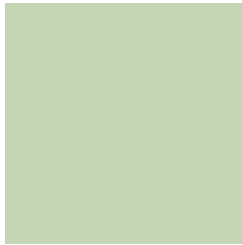
4284154027



4279697451

Previews

White Background



This preview shows how the Android color 4291089845 looks on a white background.

Color Contrast Check

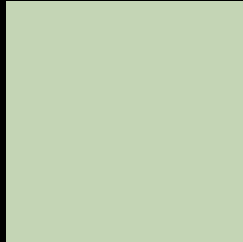
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291089845 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](#).

Android 4291089845 Background



This preview shows how black text looks on a background with the Android color 4291089845.



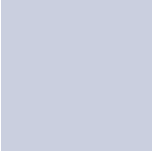
This preview shows how white text looks on a background with the Android color 4291089845.

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](#).

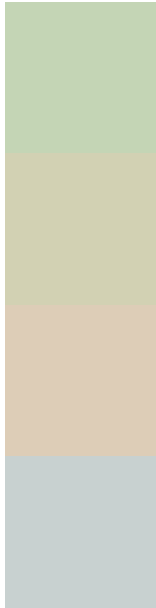
Dichromacy





Tritanopia
4291481567

Trichromacy



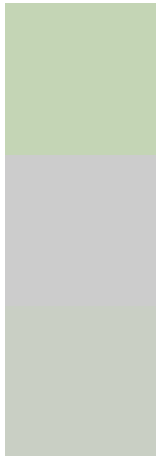
Original Color
4291089845

Protanomaly
4292006323

Deuteranomaly
4292726199

Tritanomaly
4291350992

Monochromacy



Original Color
4291089845

Achromatopsia
4291611852

Achromatomaly
4291416004

CSS Examples

Text

The CSS property to change the color of the text to Android 4291089845 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(196, 213, 181)` looks like.

```
.text, #text, p{  
    color:rgb(196, 213, 181)  
}
```

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(196, 213, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 213, 181) }
```

Border

The CSS property to change the border of an element to Android 4291089845 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(196, 213, 181) }
```

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

```
.border{ border-color:rgb(196, 213, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 213, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 213, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 213, 181);  
box-shadow:4px 4px 4px 4px rgb(196, 213,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4291089845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 213, 181) }
```

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

```
.background{ background-color: rgb(196,  
213, 181) }
```

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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