

Converting Colors

Android(4291877869)

Have a look what the booklet for
Android(4291877869) contains.

Android(4291877869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291877869)

Conversions

Conversions Part 1

Format	Color
Hex	D0DBED
RGB	208, 219, 237
RGB Percent	82%, 86%, 93%
CMY	0.1843, 0.1412, 0.0706
CMYK	0.12, 0.08, 0.00, 0.07
HSL	217°, 45%, 87%
HSV	217°, 12%, 93%
XYZ	66.6300, 70.1874, 90.1565
YIQ	217.7630, -12.3340, 3.2660

Conversions

Conversions Part 2

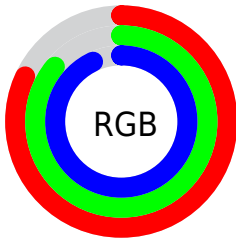
Format	Color
R _Y B	208, 216, 237
Decimal	13687789
CIE Lab	87.09, -0.18, -10.07
CIE LCh	87, 10.068, 268.976
Yxy	70.1874, 0.2936, 0.3092
Android (android.graphics.Color)	4291877869 (0xFFD0DBED)
YUV	217.7630, 9.4838, -8.5622
Hunter-Lab	83.7779, -4.6472, -5.1596

Details

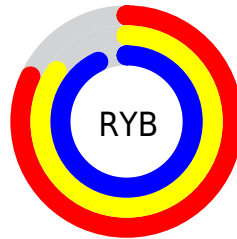
The Android color `4291877869` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293780176`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288259253` is the 20% darker color. If you saturate the color by 10%, you get `4290301165`, and if you desaturate by 10%, it is `4293454573`.

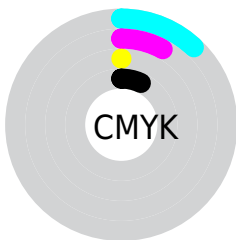
Distribution



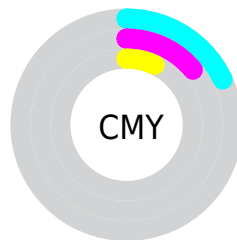
- Red (82%)
- Green (86%)
- Blue (93%)



- Red (82%)
- Yellow (85%)
- Blue (93%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)





- Cyan (18%)
- Magenta (14%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291877869 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 4291877869 by changing the saturation by 10% instead.

 4291877869

 4291877869

4294967295

 4290035665

 4288259253

 4286548634

 4284903552

 4283324519

 4281811279

 4280363832

 4278982179

 4278190092

■ 4291877869

■ 4291877869

■ 4290301165

■ 4293454573

■ 4288790253

■ 4294965485

■ 4287213549

■ 4294967277

■ 4285636845

■ 4284060141

■ 4282549229

■ 4280972525

■ 4279395821

■ 4278213357

Harmonies

Analogous

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



4291288810



4291877869



4292663531

Triad

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



4291877869



4293907665



4291682256

Complementary

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



4291877869



4293780176

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.



4292402377



4291877869



4293646026

Square

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



4291877869



4293842139



4293122503



4291158233

Rectangle

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



4291877869



4293121767



4293122503



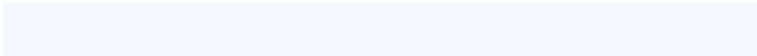
4291878605

Sweetspot

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



4291877869



4294310399



4291882466



4286151808



4278190080



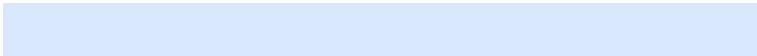
4286611584

Same Dimension

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



4291877869



4292470783



4292071661



4285165173



4278207925



4278195254

Inverse Universe

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



4293775579



4294957543



4293586384



4285885038



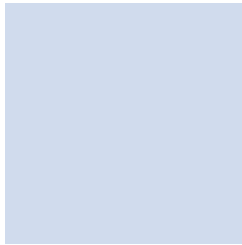
4290052165



4281729044

Previews

White Background



This preview shows how the Android color 4291877869 looks on a white background.

Color Contrast Check

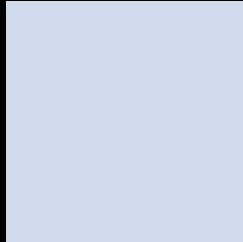
Large Text (above 18pt) WCAG AA × Fail

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 4291877869 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

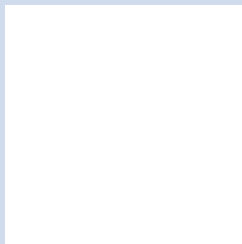
Any Text WCAG AAA ✓ Pass

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

Android 4291877869 Background



This preview shows how black text looks on a background with the Android color 4291877869.



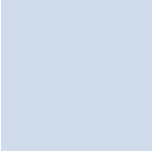
This preview shows how white text looks on a background with the Android color 4291877869.

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](#).

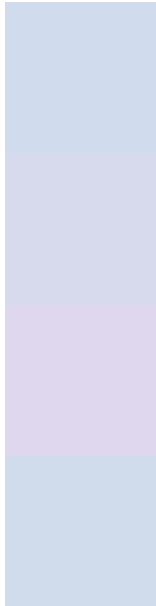
Dichromacy





Tritanopia
4291877868

Trichromacy



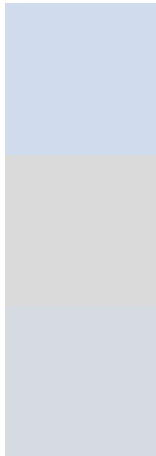
Original Color
4291877869

Protanomaly
4292270828

Deuteranomaly
4292794350

Tritanomaly
4291877868

Monochromacy



Original Color
4291877869

Achromatopsia
4292532954

Achromatomaly
4292270817

CSS Examples

Text

The CSS property to change the color of the text to Android 4291877869 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(208, 219, 237)` looks like.

```
.text, #text, p{  
    color:rgb(208, 219, 237)  
}
```

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(208, 219, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 219, 237) }
```

Border

The CSS property to change the border of an element to Android 4291877869 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(208, 219, 237) }
```

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

```
.border{ border-color:rgb(208, 219, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 219, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 219, 237); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 219, 237); box-shadow:4px 4px 4px 4px rgb(208, 219, 237) }
```

Background

The CSS property to change the background color of an element to Android 4291877869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 219, 237) }
```

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

```
.background{ background-color: rgb(208,  
219, 237) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor