

Converting Colors

Android(4291682283)

Have a look what the booklet for
Android(4291682283) contains.

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Color

Android(4291682283)

Conversions

Conversions Part 1

Format	Color
Hex	CDDFEB
RGB	205, 223, 235
RGB Percent	80%, 87%, 92%
CMY	0.1961, 0.1255, 0.0784
CMYK	0.13, 0.05, 0.00, 0.08
HSL	204°, 43%, 86%
HSV	204°, 13%, 92%
XYZ	66.5599, 71.7526, 88.9388
YIQ	218.9860, -14.5800, -0.0840

Conversions

Conversions Part 2

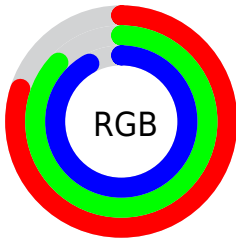
Format	Color
R _Y B	205, 216, 235
Decimal	13492203
CIE Lab	87.85, -3.61, -7.91
CIE LCh	88, 8.693, 245.429
Yxy	71.7526, 0.2929, 0.3157
Android (android.graphics.Color)	4291682283 (0xFFCDDFEB)
YUV	218.9860, 7.8949, -12.2657
Hunter-Lab	84.7069, -7.9777, -2.9572

Details

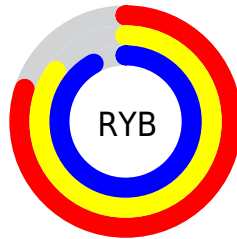
The Android color `4291682283` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293646797`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4288129203` is the 20% darker color. If you saturate the color by 10%, you get `4290172651`, and if you desaturate by 10%, it is `4293257451`.

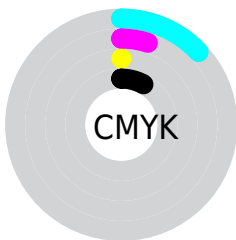
Distribution



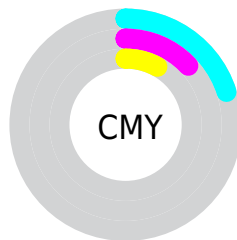
- Red (80%)
- Green (87%)
- Blue (92%)



- Red (80%)
- Yellow (85%)
- Blue (92%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (8%)



- Cyan (20%)
- Magenta (13%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291682283 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 4291682283 by changing the saturation by 10% instead.

■ 4291682283

4294967295

■ 4291682283

■ 4289840079

■ 4288129203

■ 4286418329

■ 4284707967


■ 4283128678

■ 4281615438

■ 4280167991

■ 4278720801

■ 4278190090

 4291682283

 4291682283

 4290172651

 4293257451

 4288597227

 4294767339

 4287087595

 4294966251

 4285512171

 4294967275

 4284002539

 4282427371

 4280917483

 4279342315

 4278226411

Harmonies

Analogous

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



4291355109



4291682283



4292271341

Triad

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



4291682283



4293842907



4292403151

Complementary

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



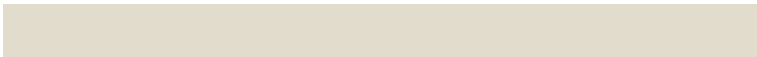
4291682283



4293646797

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.



4293057740



4291682283



4293842899

Square

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



4291682283



4293515491



4293581261



4291813845

Rectangle

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



4291682283



4292729835



4293581261



4292599501

Sweetspot

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



4291682283



4294310911



4291685337



4286152064



4278190080



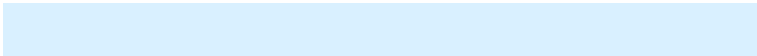
4286611584

Same Dimension

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



4291682283



4292473087



4291678443



4285165941



4278218165



4278198326

Inverse Universe

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



4293643743



4294957552



4293650637



4285885041



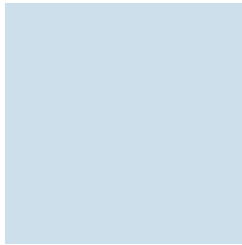
4290052205



4281729056

Previews

White Background



This preview shows how the Android color 4291682283 looks on a white background.

Color Contrast Check

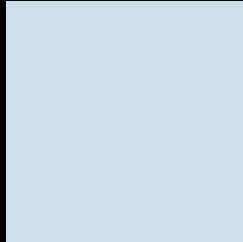
Large Text (above 18pt) WCAG AA × Fail

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 4291682283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

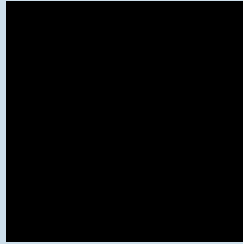
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

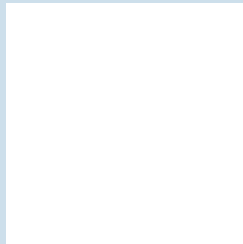
Any Text WCAG AAA ✓ Pass

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

Android 4291682283 Background



This preview shows how black text looks on a background with the Android color 4291682283.



This preview shows how white text looks on a background with the Android color 4291682283.

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](#).

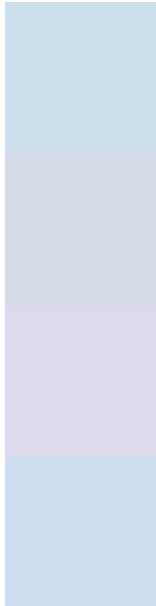
Dichromacy





Tritanopia
4291747568

Trichromacy



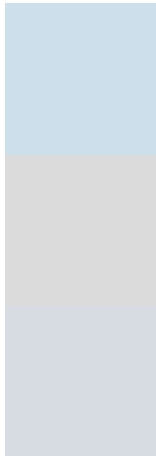
Original Color
4291682283

Protanomaly
4292336873

Deuteranomaly
4292860396

Tritanomaly
4291747566

Monochromacy



Original Color
4291682283

Achromatopsia
4292598747

Achromatomaly
4292271329

CSS Examples

Text

The CSS property to change the color of the text to Android 4291682283 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(205, 223, 235)` looks like.

```
.text, #text, p{  
    color:rgb(205, 223, 235)  
}
```

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(205, 223, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 223, 235) }
```

Border

The CSS property to change the border of an element to Android 4291682283 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(205, 223, 235) }
```

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

```
.border{ border-color:rgb(205, 223, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 223, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 223, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 223, 235);  
box-shadow:4px 4px 4px 4px rgb(205, 223,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4291682283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 223, 235) }
```

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

```
.background{ background-color: rgb(205,  
223, 235) }
```

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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