

Converting Colors

Android(4291682011)

Have a look what the booklet for
Android(4291682011) contains.

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Color

Android(4291682011)

Conversions

Conversions Part 1

Format	Color
Hex	CDDEDB
RGB	205, 222, 219
RGB Percent	80%, 87%, 86%
CMY	0.1961, 0.1294, 0.1412
CMYK	0.08, 0.00, 0.01, 0.13
HSL	169°, 20%, 84%
HSV	169°, 8%, 87%
XYZ	64.0843, 70.3362, 77.2165
YIQ	216.5750, -9.1690, -4.5370

Conversions

Conversions Part 2

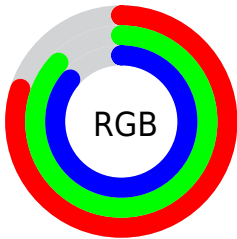
Format	Color
R _Y B	205, 214, 222
Decimal	13491931
CIE Lab	87.16, -6.22, -0.49
CIE LCh	87, 6.243, 184.485
Yxy	70.3362, 0.3028, 0.3323
Android (android.graphics.Color)	4291682011 (0xFFCDDDEB)
YUV	216.5750, 1.1955, -10.1513
Hunter-Lab	83.8667, -10.3710, 4.1180

Details

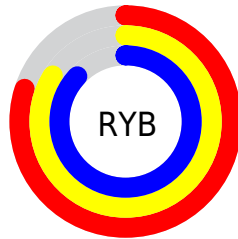
The Android color `4291682011` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292791760`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288128932` is the 20% darker color. If you saturate the color by 10%, you get `4290240215`, and if you desaturate by 10%, it is `4293123807`.

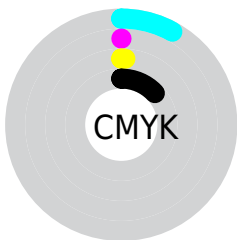
Distribution



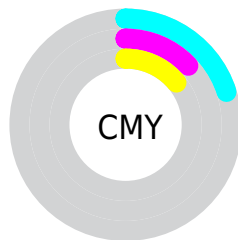
- Red (80%)
- Green (87%)
- Blue (86%)



- Red (80%)
- Yellow (84%)
- Blue (87%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (13%)




- Cyan (20%)
- Magenta (13%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291682011 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 4291682011 by changing the saturation by 10% instead.

 4291682011

 4291682011

4294967295

 4289839807

 4288128932

 4286418314

 4284773232

 4283193944


 4281680705

 4280233259

 4278786070

 4278190080

 4291682011

 4291682011

 4290240215

 4293123807

 4288798419

 4294565603

 4287291087

 4294958823

 4285849291


 4294958827

 4284407495

 4294958831

 4282965699

 4294958835

 4281523904

 4294958838

 4280016572

 4294958842

 4278574776

 4294958846

Harmonies

Analogous

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



4291943893



4291682011



4291616481

Triad

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



4291682011



4292729316



4293187792

Complementary

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



4291682011



4292791760

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.



4293384148



4291682011



4293122016

Square

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



4291682011



4292271078



4293383898



4292860623

Rectangle

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



4291682011



4291747300



4293383898



4293318865

Sweetspot

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



4291682011



4294639614



4291878605



4286414975



4278190080



4286611584

Same Dimension

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



4291682011



4293459963



4291680734



4284837998



4278235281



4278202408

Inverse Universe

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



4292791760



4294961388



4292793037



4285556071



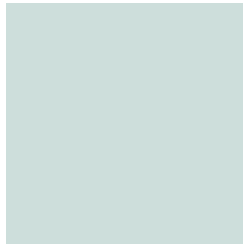
4289724447



4281335817

Previews

White Background



This preview shows how the Android color 4291682011 looks on a white background.

Color Contrast Check

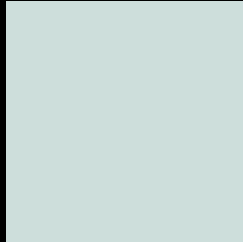
Large Text (above 18pt) WCAG AA × Fail

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 4291682011 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

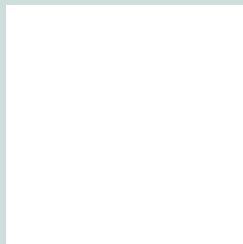
Any Text WCAG AAA ✓ Pass

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

Android 4291682011 Background



This preview shows how black text looks on a background with the Android color 4291682011.



This preview shows how white text looks on a background with the Android color 4291682011.

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
4291877869

Trichromacy



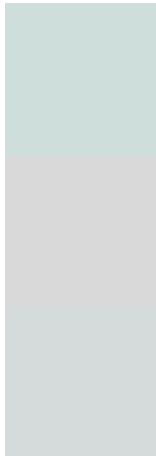
Original Color
4291682011

Protanomaly
4292402137

Deuteranomaly
4293056476

Tritanomaly
4291812582

Monochromacy



Original Color
4291682011

Achromatopsia
4292467161

Achromatomaly
4292205530

CSS Examples

Text

The CSS property to change the color of the text to Android 4291682011 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, 222, 219)` looks like.

```
.text, #text, p{  
    color:rgb(205, 222, 219)  
}
```

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, 222, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 222, 219) }
```

Border

The CSS property to change the border of an element to Android 4291682011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

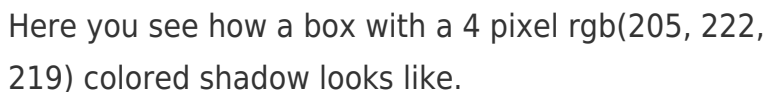
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 222, 219) }
```

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

```
.border{ border-color:rgb(205, 222, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 222, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 222, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 222, 219);  
box-shadow:4px 4px 4px 4px rgb(205, 222,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4291682011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 222, 219) }
```

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

```
.background{ background-color: rgb(205,  
222, 219) }
```

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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