

Converting Colors

Android(4291878584)

Have a look what the booklet for
Android(4291878584) contains.

Android(4291878584)	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(4291878584)

Conversions

Conversions Part 1

Format	Color
Hex	D0DEB8
RGB	208, 222, 184
RGB Percent	82%, 87%, 72%
CMY	0.1843, 0.1294, 0.2784
CMYK	0.06, 0.00, 0.17, 0.13
HSL	82°, 37%, 80%
HSV	82°, 17%, 87%
XYZ	60.7854, 69.1131, 55.4838
YIQ	213.4820, 3.8540, -14.7860

Conversions

Conversions Part 2

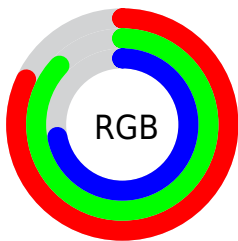
Format	Color
RYB	184, 222, 198
Decimal	13688504
CIELab	86.56, -11.29, 17.08
CIELCh	87, 20.474, 123.458
Yxy	69.1131, 0.3279, 0.3728
Android (android.graphics.Color)	4291878584 (0xFFD0DEB8)
YUV	213.4820, -14.5346, -4.8077
Hunter-Lab	83.1343, -14.9710, 18.6239

Details

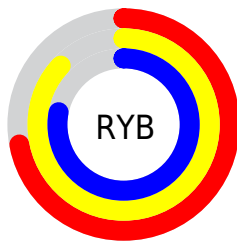
The Android color `4291878584` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291213534`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967280`, and `4288259971` is the 20% darker color. If you saturate the color by 10%, you get `4291354274`, and if you desaturate by 10%, it is `4292402894`.

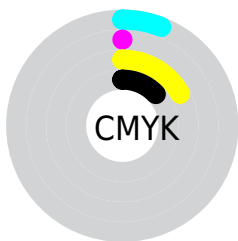
Distribution



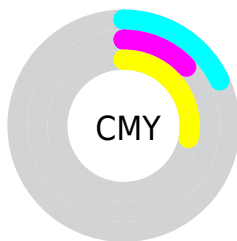
- Red (82%)
- Green (87%)
- Blue (72%)



- Red (72%)
- Yellow (87%)
- Blue (78%)



- Cyan (6%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)





- Cyan (18%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291878584 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 4291878584 by changing the saturation by 10% instead.

 4291878584

 4291878584

4294967295

 4290036381

 4294967280

 4288259971

 4286549354

 4284904273

 4283324986

 4281811748

 4280364303

 4278655232

 4278190080

 4291878584

 4291878584

 4291354274

 4292402894

 4290829964

 4292927204

 4290240117

 4293517051

 4289715807

 4294041343

 4289191497

 4294565631

 4288667187

 4294958847

 4288142877

 4287618566

 4287421952

Harmonies

Analogous

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



4293318834



4291878584



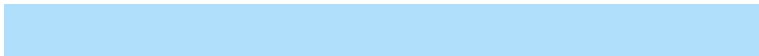
4290437831

Triad

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



4291878584



4289781755



4294953943

Complementary

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



4291878584



4291213534

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.



4294233834



4291878584



4291222271

Square

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



4291878584



4289061869



4292858873



4294954436

Rectangle

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



4291878584



4289651924



4292858873



4294822878

Sweetspot

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



4291878584



4294639602



4292789944



4286414968



4278190080



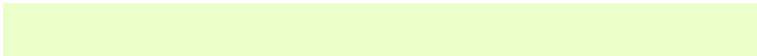
4286611584

Same Dimension

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



4291878584



4293656521



4290633400



4285296741



4285509632



4280233984

Inverse Universe

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



4291213534



4292725247



4292458718



4285097328



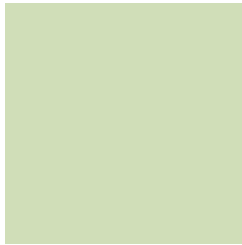
4282450096



4279369776

Previews

White Background



This preview shows how the Android color 4291878584 looks on a white background.

Color Contrast Check

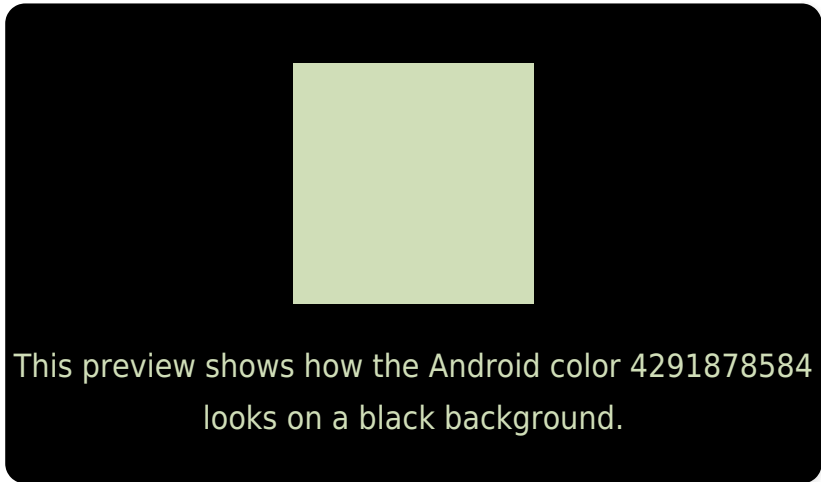
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291878584 Background



This preview shows how black text looks on a background with the Android color 4291878584.



This preview shows how white text looks on a background with the Android color 4291878584.

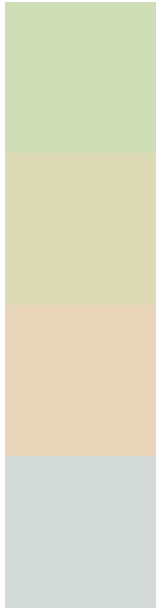
Color Blindness Simulation

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



Trichromacy



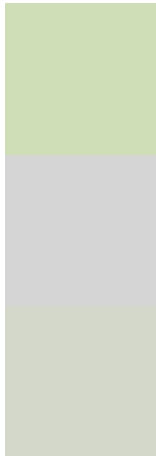
Original Color
4291878584

Protanomaly
4292729526

Deuteranomaly
4293514682

Tritanomaly
4292139735

Monochromacy



Original Color
4291878584

Achromatopsia
4292203989

Achromatomaly
4292073674

CSS Examples

Text

The CSS property to change the color of the text to Android 4291878584 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, 222, 184)` looks like.

```
.text, #text, p{  
    color:rgb(208, 222, 184)  
}
```

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, 222, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 222, 184) }
```

Border

The CSS property to change the border of an element to Android 4291878584 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, 222, 184) }
```

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

```
.border{ border-color:rgb(208, 222, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 222, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 222, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 222, 184);  
box-shadow:4px 4px 4px 4px rgb(208, 222,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4291878584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 222, 184) }
```

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

```
.background{ background-color: rgb(208,  
222, 184) }
```

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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