

Converting Colors

Android(4291674053)

Have a look what the booklet for
Android(4291674053) contains.

Android(4291674053)	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(4291674053)

Conversions

Conversions Part 1

Format	Color
Hex	CDBFC5
RGB	205, 191, 197
RGB Percent	80%, 75%, 77%
CMY	0.1961, 0.2510, 0.2275
CMYK	0.00, 0.07, 0.04, 0.20
HSL	334°, 12%, 78%
HSV	334°, 7%, 80%
XYZ	53.8857, 54.2720, 60.4588
YIQ	195.8700, 6.4180, 4.8340

Conversions

Conversions Part 2

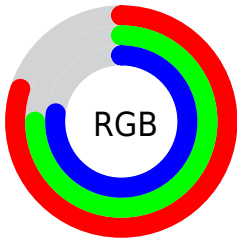
Format	Color
R _Y B	205, 191, 197
Decimal	13483973
CIE Lab	78.62, 5.98, -1.25
CIE LCh	79, 6.107, 348.215
Yxy	54.2720, 0.3196, 0.3219
Android (android.graphics.Color)	4291674053 (0xFFCDBFC5)
YUV	195.8700, 0.5571, 8.0070
Hunter-Lab	73.6695, 1.6425, 2.9108

Details

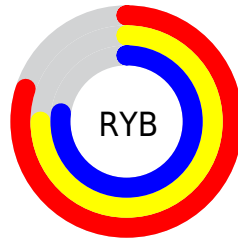
The Android color `4291674053` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290760135`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294965246`, and `4288121487` is the 20% darker color. If you saturate the color by 10%, you get `4291668921`, and if you desaturate by 10%, it is `4291679441`.

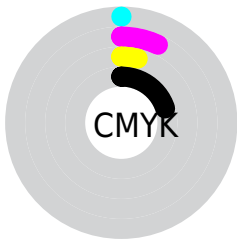
Distribution



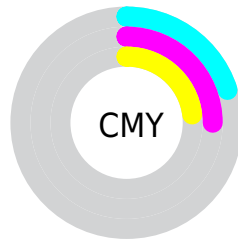
- Red (80%)
- Green (75%)
- Blue (77%)



- Red (80%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (4%)
- Black (20%)




- Cyan (20%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291674053 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 4291674053 by changing the saturation by 10% instead.

 4291674053

 4291674053

4294967295

 4289897642

 4294965246

 4288121487

 4286410870


 4284766301


 4283187270


 4281674287

 4280292891


 4278190080

 4291674053


 4291674053


 4291668921

 4291679441

 4291663534

 4291684572

 4291658402

 4291689960

 4291653014

 4291690484

 4291647882

 4291690495

 4291642495

 4291637363

 4291631975

 4291626844

Harmonies

Analogous

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



4291346634



4291674053



4291805119

Triad

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



4291674053



4291085240



4290168267

Complementary

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



4291674053



4290760135

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.



4290102982



4291674053



4290627003

Square

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



4291674053



4291477944



4290299584



4290430157

Rectangle

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



4291674053



4291805116



4290299584



4290102985

Sweetspot

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



4291674053



4294966012



4291280845



4286610814



4278190080



4286611584

Same Dimension

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



4291674053



4294962163



4291674303



4284898400



4289069127



4280680464

Inverse Universe

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



4291674053



4294962163



4290759885



4284898400



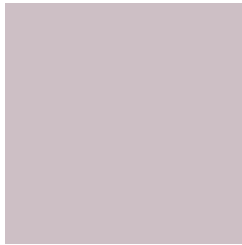
4289069127



4280680464

Previews

White Background



This preview shows how the Android color 4291674053 looks on a white background.

Color Contrast Check

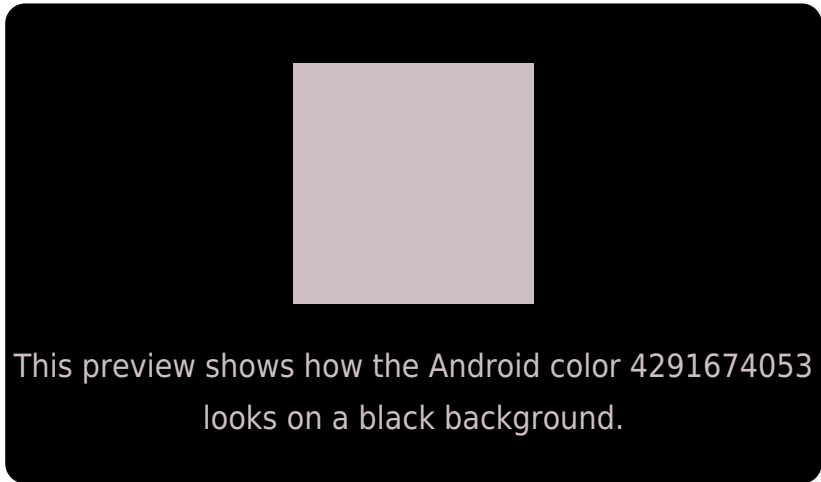
Large Text (above 18pt) WCAG AA × Fail

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

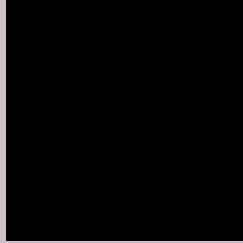
Any Text WCAG AA ✓ Pass

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 4291674053 Background



This preview shows how black text looks on a background with the Android color 4291674053.



This preview shows how white text looks on a background with the Android color 4291674053.

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



Original Color
4291674053

Protanopia
4291150534

Deuteranopia
4292132293



Tritanopia
4291739341

Trichromacy



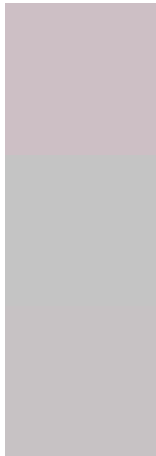
Original Color
4291674053

Protanomaly
4291346886

Deuteranomaly
4291935941

Tritanomaly
4291739338

Monochromacy



Original Color
4291674053

Achromatopsia
4291085508

Achromatomaly
4291281604

CSS Examples

Text

The CSS property to change the color of the text to Android 4291674053 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, 191, 197)` looks like.

```
.text, #text, p{  
    color:rgb(205, 191, 197)  
}
```

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, 191, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 191, 197) }
```

Border

The CSS property to change the border of an element to Android 4291674053 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, 191, 197) }
```

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

```
.border{ border-color:rgb(205, 191, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 191, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 191, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 191, 197);  
box-shadow:4px 4px 4px 4px rgb(205, 191,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4291674053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 191, 197) }
```

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

```
.background{ background-color: rgb(205,  
191, 197) }
```

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