

Converting Colors

Android(4291344586)

Have a look what the booklet for
Android(4291344586) contains.

Android(4291344586)	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(4291344586)

Conversions

Conversions Part 1

Format	Color
Hex	C8B8CA
RGB	200, 184, 202
RGB Percent	78%, 72%, 79%
CMY	0.2157, 0.2784, 0.2078
CMYK	0.01, 0.09, 0.00, 0.21
HSL	293°, 15%, 76%
HSV	293°, 9%, 79%
XYZ	51.6206, 50.8246, 62.9665
YIQ	190.8360, 3.7580, 8.9900

Conversions

Conversions Part 2

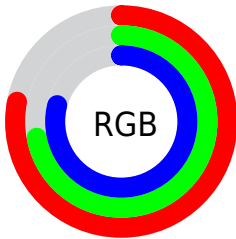
Format	Color
R _Y B	200, 184, 202
Decimal	13154506
CIE Lab	76.57, 8.92, -7.02
CIE LCh	77, 11.352, 321.805
Yxy	50.8246, 0.3121, 0.3073
Android (android.graphics.Color)	4291344586 (0xFFC8B8CA)
YUV	190.8360, 5.5039, 8.0368
Hunter-Lab	71.2914, 4.4882, -2.4626

Details

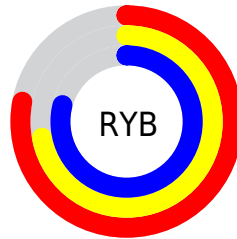
The Android color `4291344586` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290431672`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294963455`, and `4287792020` is the 20% darker color. If you saturate the color by 10%, you get `4291208394`, and if you desaturate by 10%, it is `4291480778`.

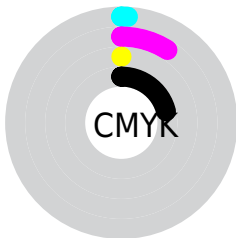
Distribution



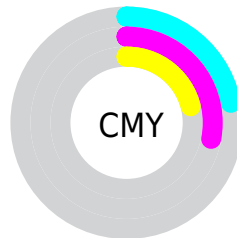
- Red (78%)
- Green (72%)
- Blue (79%)



- Red (78%)
- Yellow (72%)
- Blue (79%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)





- Cyan (22%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291344586 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 4291344586 by changing the saturation by 10% instead.

 4291344586

 4291344586

4294967295

 4289568175

 4294963455

 4287792020

 4286081658

 4284437089

 4282923850

 4281410867


 4280029214

 4278190083


 4278190080


 4291344586

 4291344586

 4291208394

 4291480778


 4291072202

 4291616970

 4290870218

 4291818954

 4290734026

 4291952586

 4290597834

 4292083658

 4290461642

 4292214730

 4290259914

 4292411338

 4290123466

 4292542410

 4289987274

 4292673482

Harmonies

Analogous

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



4290558928



4291344586



4291933888

Triad

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



4291344586



4291410856



4288922564

Complementary

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



4291344586



4290431672

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.



4289184698



4291344586



4290625449

Square

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



4291344586



4291934381



4289839536



4289053389

Rectangle

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



4291344586



4292064953



4289839536



4288988097

Sweetspot

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



4291344586



4294899711



4290296522



4286544512



4278190080



4286611584

Same Dimension

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



4291344586



4294763519



4291475651



4284832870



4287824038



4280418342

Inverse Universe

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



4291475642



4294960102



4290300607



4284898397



4289069074



4280680452

Previews

White Background



This preview shows how the Android color 4291344586 looks on a white background.

Color Contrast Check

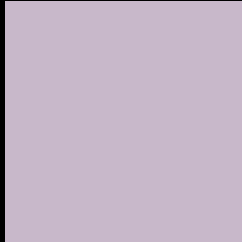
Large Text (above 18pt) WCAG AA × Fail

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 4291344586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

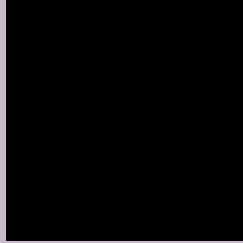
Any Text WCAG AA ✓ Pass

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 4291344586 Background



This preview shows how black text looks on a background with the Android color 4291344586.



This preview shows how white text looks on a background with the Android color 4291344586.

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
4291344586

Protanopia
4290559180

Deuteranopia
4291410122



Tritanopia
4291344583

Trichromacy



Original Color
4291344586

Protanomaly
4290821067

Deuteranomaly
4291410122

Tritanomaly
4291344584

Monochromacy



Original Color
4291344586

Achromatopsia
4290756543

Achromatomaly
4290952387

CSS Examples

Text

The CSS property to change the color of the text to Android 4291344586 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(200, 184, 202)` looks like.

```
.text, #text, p{  
    color:rgb(200, 184, 202)  
}
```

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(200, 184, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 184, 202) }
```

Border

The CSS property to change the border of an element to Android 4291344586 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(200, 184, 202) }
```

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

```
.border{ border-color:rgb(200, 184, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 184, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 184, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 184, 202);  
box-shadow:4px 4px 4px 4px rgb(200, 184,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4291344586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 184, 202) }
```

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

```
.background{ background-color: rgb(200,  
184, 202) }
```

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