

Converting Colors

Android(4292053164)

Have a look what the booklet for
Android(4292053164) contains.

Android(4292053164)	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(4292053164)

Conversions

Conversions Part 1

Format	Color
Hex	D388AC
RGB	211, 136, 172
RGB Percent	83%, 53%, 67%
CMY	0.1725, 0.4667, 0.3255
CMYK	0.00, 0.36, 0.18, 0.17
HSL	331°, 46%, 68%
HSV	331°, 36%, 83%
XYZ	43.1145, 34.4358, 43.4041
YIQ	162.5290, 33.1440, 27.0960

Conversions

Conversions Part 2

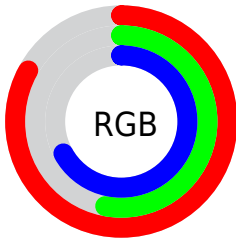
Format	Color
R_{YB}	211, 136, 172
Decimal	13863084
CIE _{Lab}	65.31, 33.72, -7.01
CIE _{LCh}	65, 34.437, 348.257
Yxy	34.4358, 0.3565, 0.2847
Android (android.graphics.Color)	4292053164 (0xFFD388AC)
YUV	162.5290, 4.6692, 42.5091
Hunter-Lab	58.6820, 28.4531, -2.7764

Details

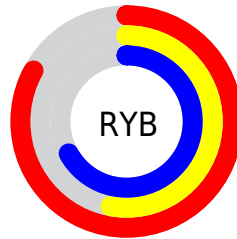
The Android color `4292053164` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287157167`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294950627`, and `4288370040` is the 20% darker color. If you saturate the color by 10%, you get `4292047777`, and if you desaturate by 10%, it is `4292058551`.

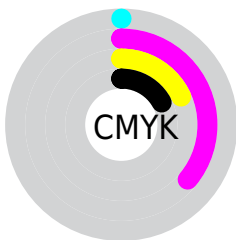
Distribution



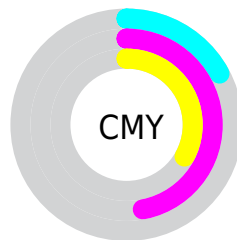
- Red (83%)
- Green (53%)
- Blue (67%)



- Red (83%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292053164 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 4292053164 by changing the saturation by 10% instead.

 4292053164

 4292053164

4294967295

 4290211473

 4294950627

 4288370040


 4294957823

 4286594143

 4294965247

 4284884039

 4283173169

 4281597980

 4279959553

 4278190080

 4292053164

 4292053164

4292047777

4292058551

4292042390

4292063938

4292037003

4292069325

4292031616

4292074712

4292026229

4292080355

4292020586

4292083694

4292018277

4292083705

4292083711

Harmonies

Analogous

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



4290351304



4292053164



4292577165

Triad

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



4292053164



4288717667



4281183436

Complementary

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



4292053164



4287157167

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.



4281249713



4292053164



4286425716

Square

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



4292053164



4290680930



4283870865



4284392922

Rectangle

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



4292053164



4292316026



4283870865



4280659396

Sweetspot

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



4292053164



4294960112



4289693907



4286607223



4278190080



4286611584

Same Dimension

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



4292053164



4294939078



4292053384



4285095523



4289200209



4280877076

Inverse Universe

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



4292053164



4294939078



4287156947



4285095523



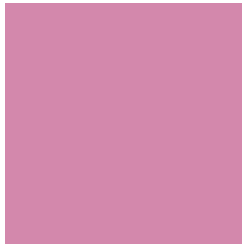
4289200209



4280877076

Previews

White Background



This preview shows how the Android color 4292053164 looks on a white background.

Color Contrast Check

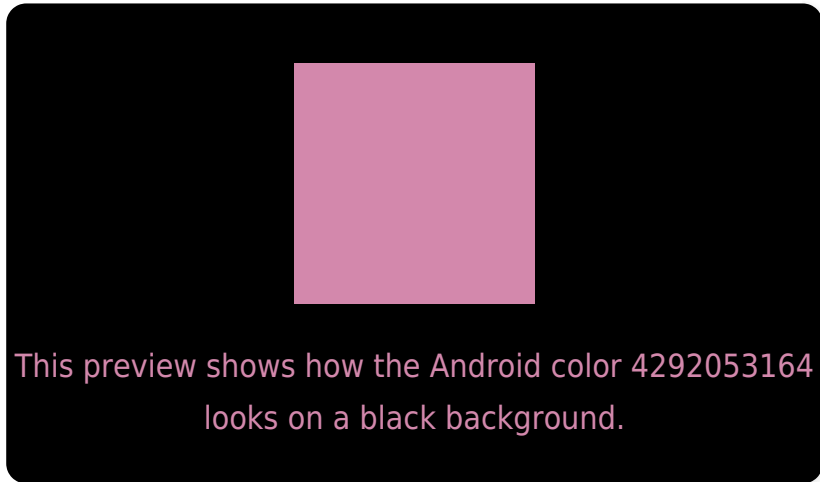
Large Text (above 18pt) WCAG AA × Fail

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 4292053164 Background



This preview shows how black text looks on a background with the Android color 4292053164.




This preview shows how white text looks on a background with the Android color 4292053164.

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
4291923094

Trichromacy



Original Color
4292053164

Protanomaly
4289697461

Deuteranomaly
4290352042

Tritanomaly
4291988382

Monochromacy



Original Color
4292053164

Achromatopsia
4288914339

Achromatomaly
4290025894

CSS Examples

Text

The CSS property to change the color of the text to Android 4292053164 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(211, 136, 172)` looks like.

```
.text, #text, p{  
    color:rgb(211, 136, 172)  
}
```

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(211, 136, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 136, 172) }
```

Border

The CSS property to change the border of an element to Android 4292053164 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(211, 136, 172) }
```

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

```
.border{ border-color:rgb(211, 136, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 136, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 136, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 136, 172); box-shadow:4px 4px 4px 4px rgb(211, 136, 172) }
```

Background

The CSS property to change the background color of an element to Android 4292053164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 136, 172) }
```

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

```
.background{ background-color: rgb(211,  
136, 172) }
```

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