

Converting Colors

Android(4292503485)

Have a look what the booklet for
Android(4292503485) contains.

Android(4292503485)	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(4292503485)

Conversions

Conversions Part 1

Format	Color
Hex	DA67BD
RGB	218, 103, 189
RGB Percent	85%, 40%, 74%
CMY	0.1451, 0.5961, 0.2588
CMYK	0.00, 0.53, 0.13, 0.15
HSL	315°, 61%, 63%
HSV	315°, 53%, 85%
XYZ	42.9490, 28.2800, 51.3390
YIQ	147.1890, 40.9340, 51.1260

Conversions

Conversions Part 2

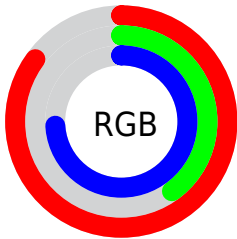
Format	Color
R _Y B	218, 103, 189
Decimal	14313405
CIE _{Lab}	60.14, 55.49, -24.39
CIE _{LCh}	60, 60.614, 336.275
Y _{xy}	28.2800, 0.3504, 0.2307
Android (android.graphics.Color)	4292503485 (0xFFDA67BD)
Y _{UV}	147.1890, 20.6128, 62.1012
Hunter-Lab	53.1790, 51.0989, -20.0133

Details

The Android color `4292503485` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284996228`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294942453`, and `4288688007` is the 20% darker color. If you saturate the color by 10%, you get `4292497848`, and if you desaturate by 10%, it is `4292509122`.

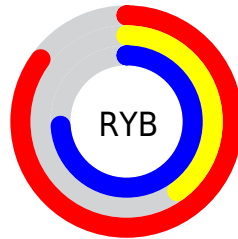
Distribution



Red (85%)

Green (40%)

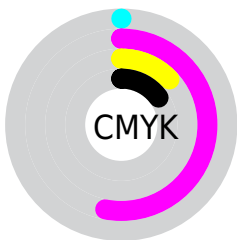
Blue (74%)



Red (85%)

Yellow (40%)

Blue (74%)

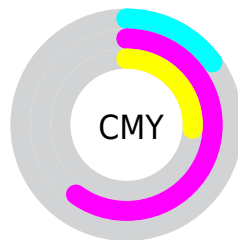


Cyan (0%)

Magenta (53%)

Yellow (13%)

Black (15%)



Cyan (15%)

Magenta (60%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292503485 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 4292503485 by changing the saturation by 10% instead.



4292503485



4292503485

4294967295



4290596002



4294942453



4288688007



4294949631



4286843502



4294957055



4285071445



4294964479



4283301950



4281794600



4279566353



4278190080



4292503485



4292503485

 4292497848

 4292509122

 4292492210

 4292514760

 4292486829

 4292520141

 4292481191

 4292525779

 4292477091

 4292531416

 4292537054

 4292542435

 4292542441

 4292542446

Harmonies

Analogous

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



4288773864



4292503485



4294008200

Triad

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



4292503485



4288844310



4278233551

Complementary

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



4292503485



4284996228

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.



4278233755



4292503485



4285177907

Square

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



4292503485



4291722794



4278232932



4278231794

Rectangle

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



4292503485



4293944165



4278232932



4278233791

Sweetspot

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



4292503485



4294956789



4286867418



4286605177



4278190080



4286611584

Same Dimension

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



4292503485



4294926038



4292503428



4285424491



4289527938



4281204770

Inverse Universe

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



4292503485



4294926038



4284996285



4285424491



4289527938



4281204770

Previews

White Background



This preview shows how the Android color 4292503485 looks on a white background.

Color Contrast Check

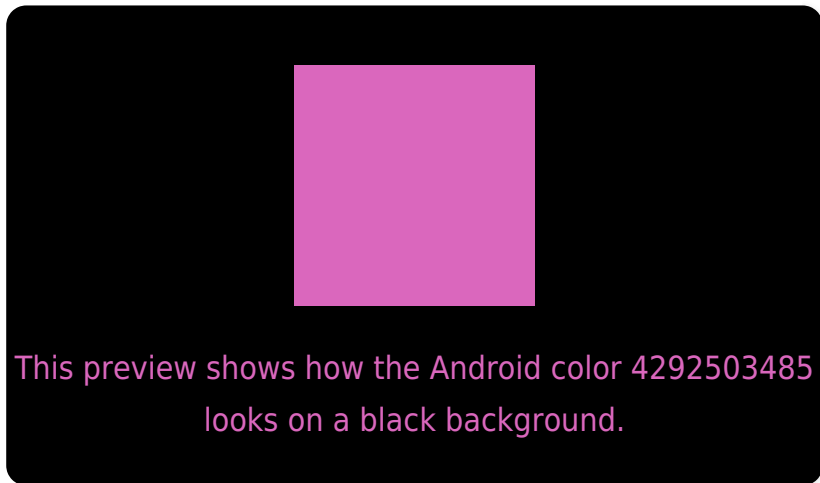
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4292503485 Background



This preview shows how black text looks on a background with the Android color 4292503485.



This preview shows how white text looks on a background with the Android color 4292503485.

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
4292503485



Protanomaly
4288381137



Deuteranomaly
4289233081



Tritanomaly
4292243605

Monochromacy



Original Color
4292503485



Achromatopsia
4287861651



Achromatomaly
4289561506

CSS Examples

Text

The CSS property to change the color of the text to Android 4292503485 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(218, 103, 189)` looks like.

```
.text, #text, p{  
    color:rgb(218, 103, 189)  
}
```

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(218, 103, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 103, 189) }
```

Border

The CSS property to change the border of an element to Android 4292503485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

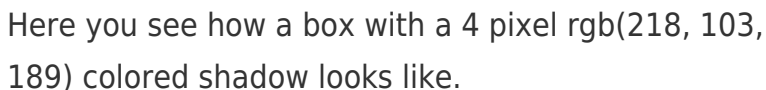
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 103, 189) }
```

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

```
.border{ border-color:rgb(218, 103, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 103, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 103, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 103, 189);  
box-shadow:4px 4px 4px 4px rgb(218, 103,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4292503485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 103, 189) }
```

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

```
.background{ background-color: rgb(218,  
103, 189) }
```

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