

Converting Colors

Android(4292488053)

Have a look what the booklet for
Android(4292488053) contains.

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Color

Android(4292488053)

Conversions

Conversions Part 1

Format	Color
Hex	DA2B75
RGB	218, 43, 117
RGB Percent	85%, 17%, 46%
CMY	0.1451, 0.8314, 0.5412
CMYK	0.00, 0.80, 0.46, 0.15
HSL	335°, 70%, 51%
HSV	335°, 80%, 85%
XYZ	32.9882, 17.9175, 18.5494
YIQ	103.7610, 80.5460, 60.1140

Conversions

Conversions Part 2

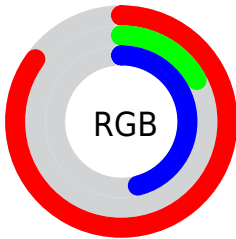
Format	Color
R_{YB}	218, 43, 117
Decimal	14297973
CIE _{Lab}	49.40, 69.50, 1.88
CIE _{LCh}	49, 69.526, 1.550
Yxy	17.9175, 0.4750, 0.2580
Android (android.graphics.Color)	4292488053 (0xFFDA2B75)
YUV	103.7610, 6.5268, 100.1876
Hunter-Lab	42.3291, 65.0339, 3.6484

Details

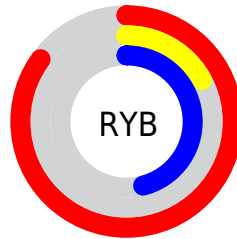
The Android color **4292488053** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4281064080**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294929321**, and **4288479301** is the 20% darker color. If you saturate the color by 10%, you get **4292482408**, and if you desaturate by 10%, it is **4292493698**.

Distribution



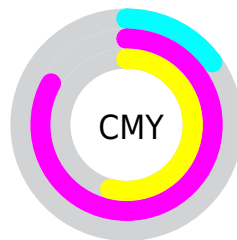
- Red (85%)
- Green (17%)
- Blue (46%)



- Red (85%)
- Yellow (17%)
- Blue (46%)



- Cyan (0%)
- Magenta (80%)
- Yellow (46%)
- Black (15%)



- Cyan (15%)
- Magenta (83%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292488053 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 4292488053 by changing the saturation by 10% instead.



4292488053



4292488053

4294967295



4290445405



4294929321



4288479301



4294937028



4286513199



4294944480



4284547099



4294951932



4282777603



4294959615



4280614913



4278190080



4292488053



4292488053



4292482408



4292493698

■ 4292477020

■ 4292499342

■ 4292504731

■ 4292510375

■ 4292516020

■ 4292521664

■ 4292527309

■ 4292532698

■ 4292538342

Harmonies

Analogous

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



4290593711



4292488053



4292230459

Triad

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



4292488053



4283400960



4278225629

Complementary

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



4292488053



4281064080

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.



4278226866



4292488053



4278225721

Square

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



4292488053



4287329280



4278226807



4278222061

Rectangle

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



4292488053



4291121683



4278226807



4278226130

Sweetspot

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



4292488053



4294951644



4287507418



4286602090



4278190080



4286611584

Same Dimension

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



4292488053



4294904434



4292491051



4285424487



4289527881



4281204755

Inverse Universe

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



4292488053



4294904434



4281061082



4285424487



4289527881



4281204755

Previews

White Background



This preview shows how the Android color 4292488053 looks on a white background.

Color Contrast Check

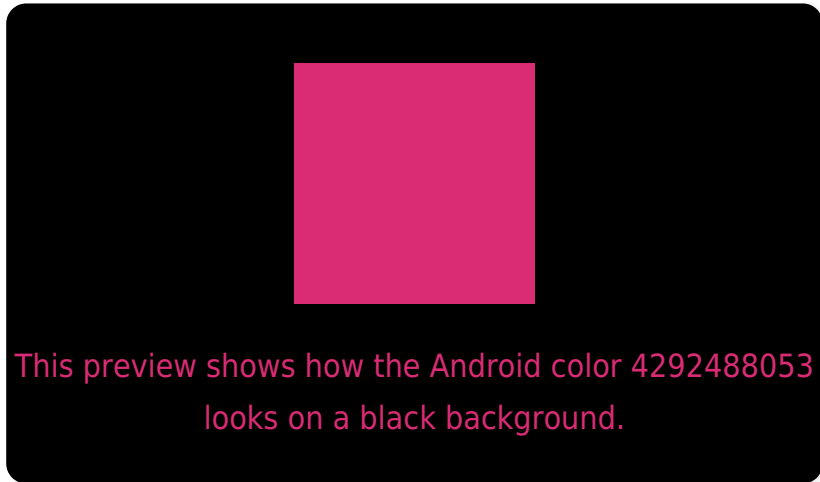
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4292488053 Background



This preview shows how black text looks on a background with the Android color 4292488053.



This preview shows how white text looks on a background with the Android color 4292488053.

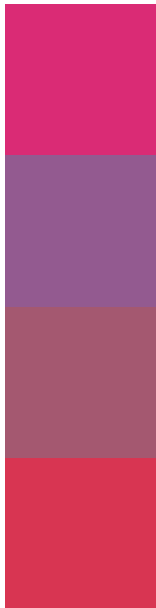
Color Blindness Simulation

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



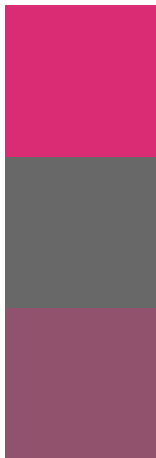
Original Color
4292488053

Protanomaly
4287847056

Deuteranomaly
4288960624

Tritanomaly
4292359506

Monochromacy



Original Color
4292488053

Achromatopsia
4285032552

Achromatomaly
4287713901

CSS Examples

Text

The CSS property to change the color of the text to Android 4292488053 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, 43, 117)` looks like.

```
.text, #text, p{  
    color:rgb(218, 43, 117)  
}
```

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, 43, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 43, 117) }
```

Border

The CSS property to change the border of an element to Android 4292488053 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, 43, 117) }
```

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

```
.border{ border-color:rgb(218, 43, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 43, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 43, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 43, 117);  
box-shadow:4px 4px 4px 4px rgb(218, 43,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4292488053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 43, 117) }
```

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

```
.background{ background-color: rgb(218, 43,  
117) }
```

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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