

Converting Colors

Android(4286920053)

Have a look what the booklet for
Android(4286920053) contains.

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Color

Android(4286920053)

Conversions

Conversions Part 1

Format	Color
Hex	853575
RGB	133, 53, 117
RGB Percent	52%, 21%, 46%
CMY	0.4784, 0.7922, 0.5412
CMYK	0.00, 0.60, 0.12, 0.48
HSL	312°, 43%, 36%
HSV	312°, 60%, 52%
XYZ	14.1569, 8.8171, 17.7853
YIQ	84.2160, 27.1360, 36.8640

Conversions

Conversions Part 2

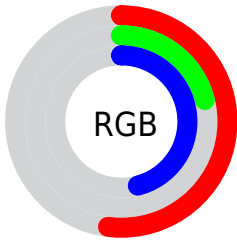
Format	Color
R _Y B	133, 53, 117
Decimal	8729973
CIE Lab	35.63, 42.50, -20.31
CIE LCh	36, 47.103, 334.456
Yxy	8.8171, 0.3473, 0.2163
Android (android.graphics.Color)	4286920053 (0xFF853575)
YUV	84.2160, 16.1625, 42.7836
Hunter-Lab	29.6936, 33.1386, -14.7269

Details

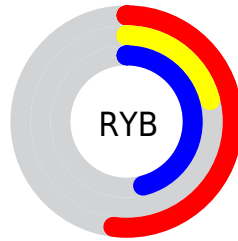
The Android color **4286920053** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281697605**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4290537641**, and **4283498564** is the 20% darker color. If you saturate the color by 10%, you get **4286916722**, and if you desaturate by 10%, it is **4286923384**.

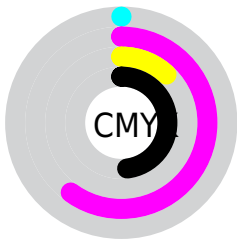
Distribution



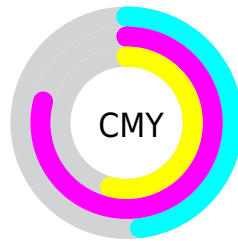
- Red (52%)
- Green (21%)
- Blue (46%)



- Red (52%)
- Yellow (21%)
- Blue (46%)



- Cyan (0%)
- Magenta (60%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (79%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286920053 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 4286920053 by changing the saturation by 10% instead.

 4286920053

 4286920053

4294967295

 4285143644

 4290537641

 4283498564

 4292445125

 4281860142

 4294352609

 4280287257

 4294949373

 4278190080

 4294956543

 4294963967

 4286920053

 4286920053

 4286916722

 4286923384

4286913136

4286926970

4286909805

4286930301

4286906474

4286933632

4286937218

4286940549

4286943880

4286947210

4286950797

Harmonies

Analogous

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



4284172178



4286920053



4288031824

Triad

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



4286920053



4284503040



4278215806

Complementary

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



4286920053



4281697605

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.



4278216025



4286920053



4281949707

Square

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



4286920053



4286531080



4278215473



4278214808

Rectangle

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



4286920053



4287967287



4278215473



4278216050

Sweetspot

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



4286920053



4289564327



4282725765



4283909203



4292269782



4283914071

Same Dimension

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



4286920053



4289540500



4286920013



4282530881



4286709864



4278386690

Inverse Universe

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



4286920053



4289540500



4281697645



4282530881



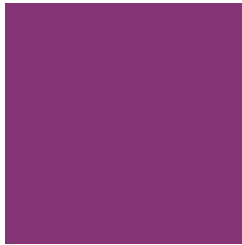
4286709864



4278386690

Previews

White Background



This preview shows how the Android color 4286920053 looks on a white background.

Color Contrast Check

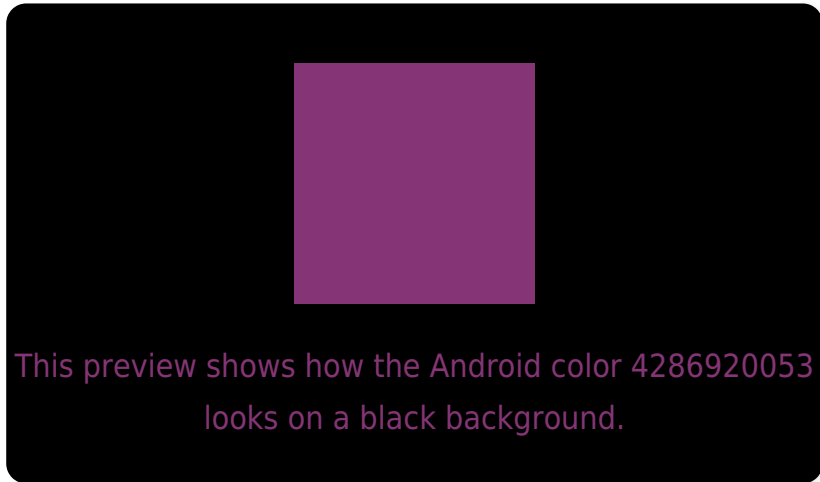
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4286920053 Background



This preview shows how black text looks on a background with the Android color 4286920053.



This preview shows how white text looks on a background with the Android color 4286920053.

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

4286920053

Protanopia

4282143629

Deuteranopia

4283323248

Trichromacy



Original Color
4286920053

Protanomaly
4283910276

Deuteranomaly
4284631154

Tritanomaly
4286725463

Monochromacy



Original Color
4286920053

Achromatopsia
4283716692

Achromatomaly
4284893536

CSS Examples

Text

The CSS property to change the color of the text to Android 4286920053 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(133, 53, 117)` looks like.

```
.text, #text, p{  
    color:rgb(133, 53, 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(133, 53, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 53, 117) }
```

Border

The CSS property to change the border of an element to Android 4286920053 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(133, 53, 117) }
```

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

```
.border{ border-color:rgb(133, 53, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 53, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 53, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 53, 117); box-shadow:4px 4px 4px 4px rgb(133, 53, 117) }
```

Background

The CSS property to change the background color of an element to Android 4286920053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 53, 117) }
```

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

```
.background{ background-color: rgb(133, 53,  
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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