

Converting Colors

Android(4286920033)

Have a look what the booklet for
Android(4286920033) contains.

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Color

Android(4286920033)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 853561 |
| RGB | 133, 53, 97 |
| RGB Percent | 52%, 21%, 38% |
| CMY | 0.4784, 0.7922, 0.6196 |
| CMYK | 0.00, 0.60, 0.27, 0.48 |
| HSL | 327°, 43%, 36% |
| HSV | 327°, 60%, 52% |
| XYZ | 13.1036, 8.3958, 12.2392 |
| YIQ | 81.9360, 33.5560, 30.6440 |

Conversions

Conversions Part 2

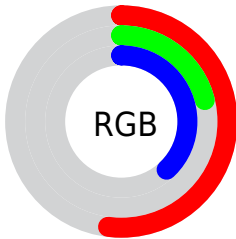
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 133, 53, 97 |
| Decimal | 8729953 |
| CIE _{Lab} | 34.79, 39.36, -8.95 |
| CIE _{LCh} | 35, 40.362, 347.194 |
| Yxy | 8.3958, 0.3884, 0.2488 |
| Android (android.graphics.Color) | 4286920033 (0xFF853561) |
| YUV | 81.9360, 7.4266, 44.7831 |
| Hunter-Lab | 28.9755, 30.0160, -4.7610 |

Details

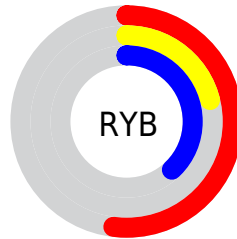
The Android color **4286920033** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281697625**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290537620**, and **4283433011** is the 20% darker color. If you saturate the color by 10%, you get **4286916699**, and if you desaturate by 10%, it is **4286923367**.

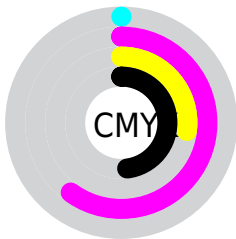
Distribution



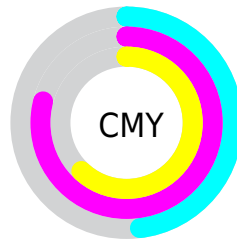
- Red (52%)
- Green (21%)
- Blue (38%)



- Red (52%)
- Yellow (21%)
- Blue (38%)



- Cyan (0%)
- Magenta (60%)
- Yellow (27%)
- Black (48%)



- Cyan (48%)
- Magenta (79%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286920033 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 4286920033 by changing the saturation by 10% instead.

 4286920033

 4286920033

4294967295

 4285143881

 4290537620

 4283433011

 4292444846

 4281794590

 4294352330

 4280221697

 4294949094

 4278190080

 4294956543

 4294963711

 4286920033

 4286920033

 4286916699

 4286923367

■ 4286913109

■ 4286926957

■ 4286909775

■ 4286930291

■ 4286906441

■ 4286933625

■ 4286937215

■ 4286940549

■ 4286943883

■ 4286947217

■ 4286950807

Harmonies

Analogous

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



4285219198



4286920033



4287378497

Triad

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



4286920033



4283520524



4278214528

Complementary

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



4286920033



4281697625

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.



4278215012



4286920033



4280966435

Square

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



4286920033



4285418253



4278214722



4278213009

Rectangle

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



4286920033



4287052333



4278214722



4278214776

Sweetspot

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



4286920033



4289564319



4284036485



4283909198



4292269782



4283914071

Same Dimension

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



4286920033



4289540469



4286919993



4282530879



4286709832



4278386689

Inverse Universe

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



4286920033



4289540469



4281697665



4282530879



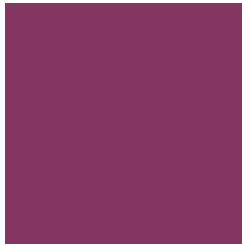
4286709832



4278386689

Previews

White Background



This preview shows how the Android color 4286920033 looks on a white background.

Color Contrast Check

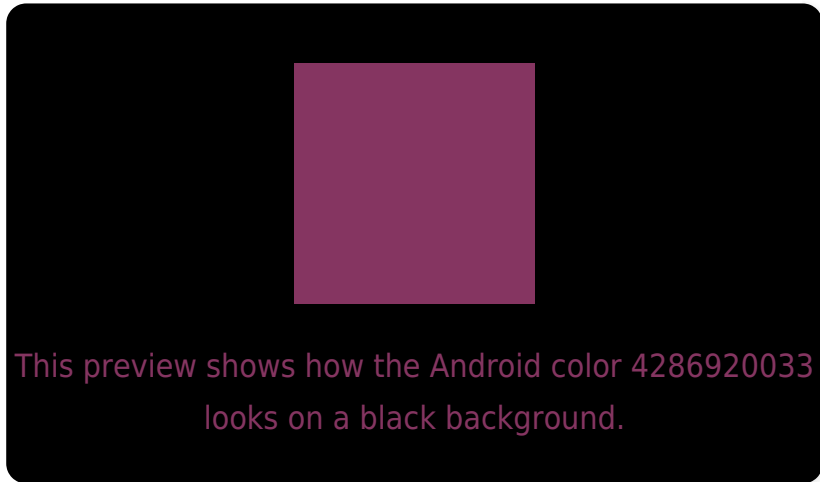
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286920033 Background



This preview shows how black text looks on a background with the Android color 4286920033.



This preview shows how white text looks on a background with the Android color 4286920033.

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

4286920033

Protanopia

4282929525

Deuteranopia

4283846749

Trichromacy



Original Color

4286920033

Protanomaly

4284368750

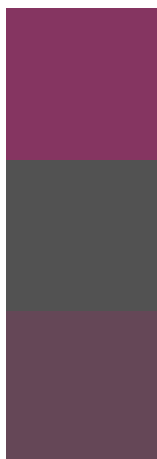
Deuteranomaly

4284958302

Tritanomaly

4286789965

Monochromacy



Original Color

4286920033

Achromatopsia

4283585106

Achromatomaly

4284827479

CSS Examples

Text

The CSS property to change the color of the text to Android 4286920033 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, 97)` looks like.

```
.text, #text, p{  
    color:rgb(133, 53, 97)  
}
```

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, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 53, 97) }
```

Border

The CSS property to change the border of an element to Android 4286920033 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, 97) }
```

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

```
.border{ border-color:rgb(133, 53, 97) }
```

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, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 53, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 53, 97);  
box-shadow:4px 4px 4px 4px rgb(133, 53,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286920033 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, 97) }
```

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

```
.background{ background-color: rgb(133, 53,  
97) }
```

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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