

Converting Colors

Android(4287055203)

Have a look what the booklet for
Android(4287055203) contains.

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Color

Android(4287055203)

Conversions

Conversions Part 1

Format	Color
Hex	874563
RGB	135, 69, 99
RGB Percent	53%, 27%, 39%
CMY	0.4706, 0.7294, 0.6118
CMYK	0.00, 0.49, 0.27, 0.47
HSL	333°, 32%, 40%
HSV	333°, 49%, 53%
XYZ	14.3719, 10.3080, 13.0365
YIQ	92.1540, 29.7060, 23.3220

Conversions

Conversions Part 2

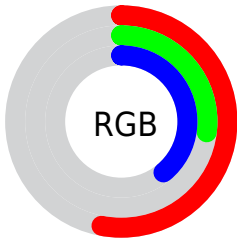
Format	Color
R_{YB}	135, 69, 99
Decimal	8865123
CIE _{Lab}	38.39, 31.94, -4.80
CIE _{LCh}	38, 32.297, 351.454
Yxy	10.3080, 0.3811, 0.2733
Android (android.graphics.Color)	4287055203 (0xFF874563)
YUV	92.1540, 3.3751, 37.5759
Hunter-Lab	32.1061, 23.7180, -1.6002

Details

The Android color **4287055203** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282746729**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4290672534**, and **4283634997** is the 20% darker color. If you saturate the color by 10%, you get **4287051868**, and if you desaturate by 10%, it is **4287058538**.

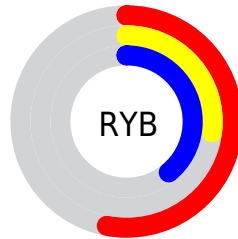
Distribution



Red (53%)

Green (27%)

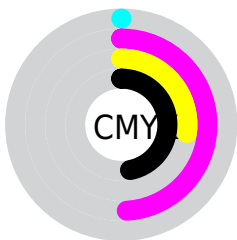
Blue (39%)



Red (53%)

Yellow (27%)

Blue (39%)

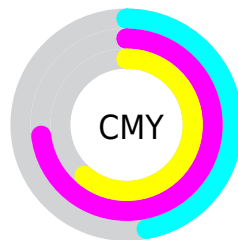


Cyan (0%)

Magenta (49%)

Yellow (27%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287055203 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 4287055203 by changing the saturation by 10% instead.

 4287055203

 4287055203

4294967295

 4285345099

 4290672534

 4283634997

 4292514224

 4281991199

 4294487244

 4280680454

 4294953192

 4278190080

 4294960383

 4287055203

 4287055203

 4287051868

 4287058538

 4287048276

 4287062130

 4287044941

 4287065721

 4287041350

 4287069056

 4287038014

 4287072648

 4287037501

 4287075983

 4287079319

 4287082910

 4287086245

Harmonies

Analogous

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



4285746299



4287055203



4287317321

Triad

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



4287055203



4283916072



4278216067

Complementary

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



4287055203



4282746729

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.



4278216813



4287055203



4281885753

Square

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



4287055203



4285552165



4278216530



4279263118

Rectangle

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



4287055203



4287056441



4278216530



4278216316

Sweetspot

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



4287055203



4289762978



4285023623



4284041552



4292467161



4284045657

Same Dimension

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



4287055203



4289742967



4287055685



4282530879



4286709819



4278386689

Inverse Universe

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



4287055203



4289742967



4282746247



4282530879



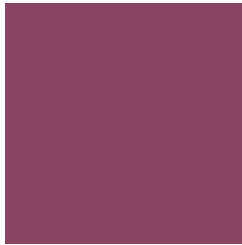
4286709819



4278386689

Previews

White Background



This preview shows how the Android color 4287055203 looks on a white background.

Color Contrast Check

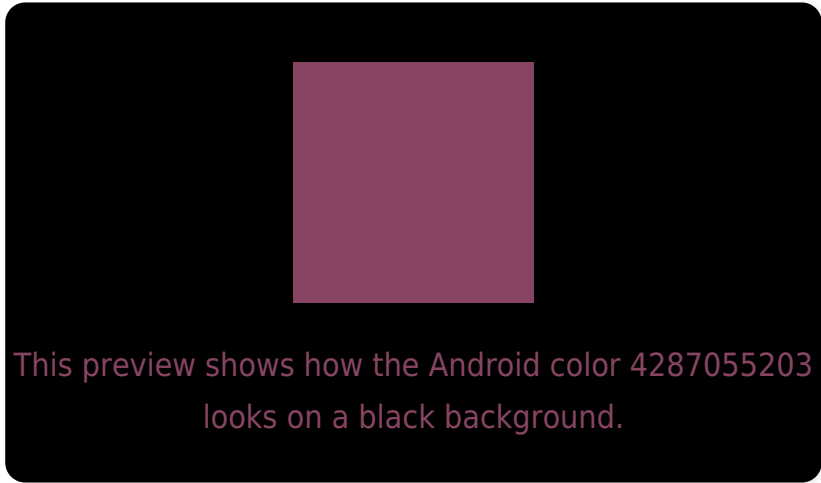
Large Text (above 18pt) WCAG AA ✓ Pass

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 × 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 4287055203 Background



This preview shows how black text looks on a background with the Android color 4287055203.



This preview shows how white text looks on a background with the Android color 4287055203.

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
4287055203

Protanopia
4283849329

Deuteranopia
4284635232

Trichromacy



Original Color
4287055203

Protanomaly
4285026924

Deuteranomaly
4285485409

Tritanomaly
4286990422

Monochromacy



Original Color
4287055203

Achromatopsia
4284243036

Achromatomaly
4285289567

CSS Examples

Text

The CSS property to change the color of the text to Android 4287055203 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(135, 69, 99)` looks like.

```
.text, #text, p{  
    color:rgb(135, 69, 99)  
}
```

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(135, 69, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 69, 99) }
```

Border

The CSS property to change the border of an element to Android 4287055203 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(135, 69, 99) }
```

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

```
.border{ border-color:rgb(135, 69, 99) }
```

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

Here you see how a box with a 4 pixel rgb(135, 69, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 69, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 69, 99);  
box-shadow:4px 4px 4px 4px rgb(135, 69,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4287055203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 69, 99) }
```

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

```
.background{ background-color: rgb(135, 69,  
99) }
```

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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