

Converting Colors

Android(4286328163)

Have a look what the booklet for
Android(4286328163) contains.

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Color

Android(4286328163)

Conversions

Conversions Part 1

Format	Color
Hex	7C2D63
RGB	124, 45, 99
RGB Percent	49%, 18%, 39%
CMY	0.5137, 0.8235, 0.6118
CMYK	0.00, 0.64, 0.20, 0.51
HSL	319°, 47%, 33%
HSV	319°, 64%, 49%
XYZ	11.5027, 7.0627, 12.5614
YIQ	74.7770, 29.7500, 33.5420

Conversions

Conversions Part 2

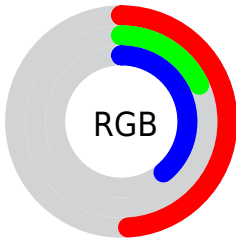
Format	Color
R_{YB}	124, 45, 99
Decimal	8138083
CIE _{Lab}	31.95, 40.64, -14.69
CIE _{LCh}	32, 43.215, 340.126
Yxy	7.0627, 0.3695, 0.2269
Android (android.graphics.Color)	4286328163 (0xFF7C2D63)
YUV	74.7770, 11.9419, 43.1686
Hunter-Lab	26.5758, 30.7520, -9.4211

Details

The Android color **4286328163** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281171014**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4289945750**, and **4282908724** is the 20% darker color. If you saturate the color by 10%, you get **4286325087**, and if you desaturate by 10%, it is **4286331239**.

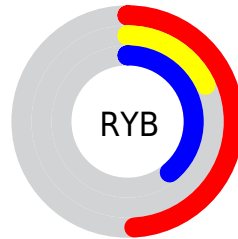
Distribution



Red (49%)

Green (18%)

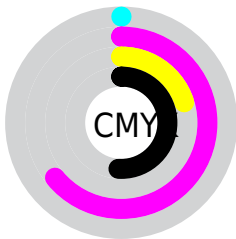
Blue (39%)



Red (49%)

Yellow (18%)

Blue (39%)

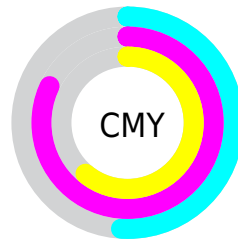


Cyan (0%)

Magenta (64%)

Yellow (20%)

Black (51%)



Cyan (51%)

Magenta (82%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286328163 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 4286328163 by changing the saturation by 10% instead.

 4286328163


 4286328163

4294967295

 4284617291

 4289945750

 4282908724

 4291787441

 4281401375

 4293694924

 4279107586

 4294947048

 4278190080

 4294954239

 4294961663

 4286328163

 4286328163

 4286325087

 4286331239

■ 4286321755

■ 4286334571

■ 4286318679

■ 4286337647

■ 4286316629

■ 4286340979

■ 4286344055

■ 4286347131

■ 4286350462

■ 4286353538

■ 4286356870

Harmonies

Analogous

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



4284169599



4286328163



4287047745

Triad

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



4286328163



4283518208



4278213238

Complementary

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



4286328163



4281171014

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.



4278213462



4286328163



4281029905

Square

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



4286328163



4285350147



4278212915



4278211979

Rectangle

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



4286328163



4286917931



4278212915



4278213228

Sweetspot

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



4286328163



4288774807



4282723708



4283580236



4291940817



4283585106

Same Dimension

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



4286328163



4288751482



4286328125



4282201915



4286382165



4294705325

Inverse Universe

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



4286328163



4288751482



4281171052



4282201915



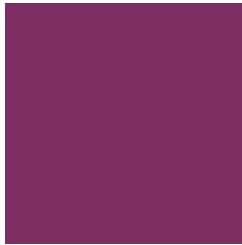
4286382165



4294705325

Previews

White Background



This preview shows how the Android color 4286328163 looks on a white background.

Color Contrast Check

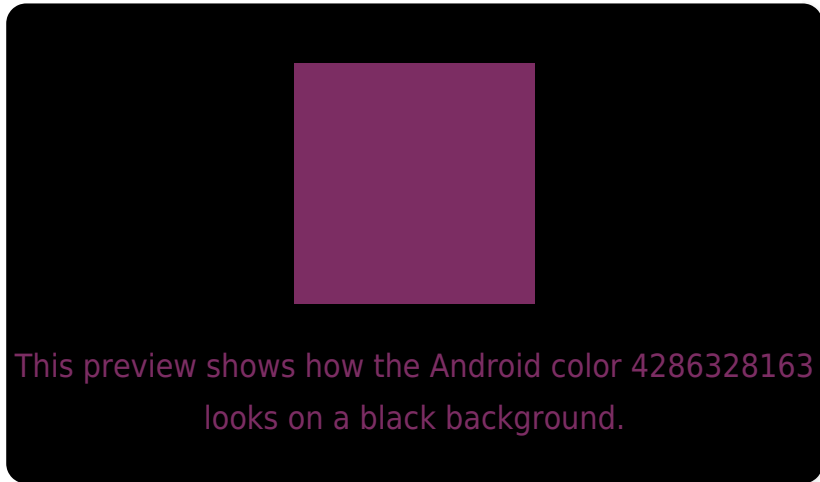
Large Text (above 18pt) WCAG AA ✓ Pass

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

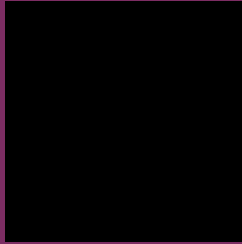
Any Text WCAG AA × Fail

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 4286328163 Background



This preview shows how black text looks on a background with the Android color 4286328163.



This preview shows how white text looks on a background with the Android color 4286328163.

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

4286328163

Protanopia

4282010490

Deuteranopia

4283059038

Trichromacy



Original Color
4286328163

Protanomaly
4283580530

Deuteranomaly
4284235872

Tritanomaly
4286133066

Monochromacy



Original Color
4286328163

Achromatopsia
4283124555

Achromatomaly
4284301396

CSS Examples

Text

The CSS property to change the color of the text to Android 4286328163 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(124, 45, 99)` looks like.

```
.text, #text, p{  
    color:rgb(124, 45, 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(124, 45, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 45, 99) }
```

Border

The CSS property to change the border of an element to Android 4286328163 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(124, 45, 99) }
```

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

```
.border{ border-color:rgb(124, 45, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 45, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 45, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 45, 99);  
box-shadow:4px 4px 4px 4px rgb(124, 45,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4286328163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 45, 99) }
```

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

```
.background{ background-color: rgb(124, 45,  
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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