

Converting Colors

Android(4286592947)

Have a look what the booklet for
Android(4286592947) contains.

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Color

Android(4286592947)

Conversions

Conversions Part 1

Format	Color
Hex	8037B3
RGB	128, 55, 179
RGB Percent	50%, 22%, 70%
CMY	0.4980, 0.7843, 0.2980
CMYK	0.28, 0.69, 0.00, 0.30
HSL	275°, 53%, 46%
HSV	275°, 69%, 70%
XYZ	18.4050, 10.5762, 43.7192
YIQ	90.9630, 3.7040, 54.0400

Conversions

Conversions Part 2

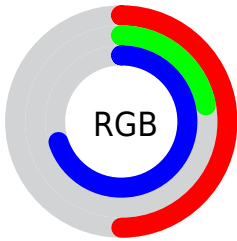
Format	Color
R_{YB}	128, 55, 179
Decimal	8402867
CIE _{Lab}	38.86, 52.81, -52.97
CIE _{LCh}	39, 74.799, 314.918
Yxy	10.5762, 0.2532, 0.1455
Android (android.graphics.Color)	4286592947 (0xFF8037B3)
YUV	90.9630, 43.4022, 32.4814
Hunter-Lab	32.5211, 44.1080, -56.9406

Details

The Android color **4286592947** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4285182775**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4290276332**, and **4282974333** is the 20% darker color. If you saturate the color by 10%, you get **4286129587**, and if you desaturate by 10%, it is **4287056307**.

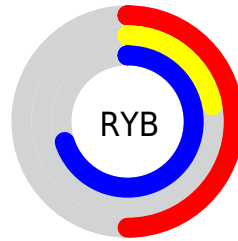
Distribution



Red (50%)

Green (22%)

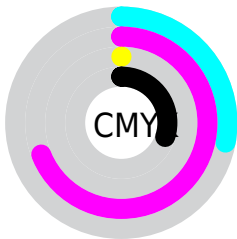
Blue (70%)



Red (50%)

Yellow (22%)

Blue (70%)

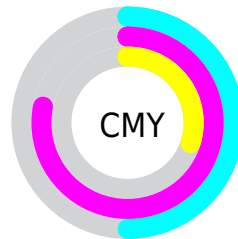


Cyan (28%)

Magenta (69%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (78%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286592947 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 4286592947 by changing the saturation by 10% instead.



4286592947



4286592947

4294967295



4284750744



4290276332



4282974333



4292183807



4281139300



4294156799



4279435339



4294950399



4278190387



4294957823



4278190621



4294965247



4278190080



4286592947



4286592947



4286129587



4287056307

■ 4285600691

■ 4287585203

■ 4285137331

■ 4288048563

■ 4285071539

■ 4288511923

■ 4289040819

■ 4289503923

■ 4290032819

■ 4290496179

■ 4290959539

Harmonies

Analogous

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



4278213331



4286592947



4290052221

Triad

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



4286592947



4287188224



4278219897

Complementary

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



4286592947



4285182775

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.



4278219321



4286592947



4283785728

Square

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



4286592947



4289668864



4278217984



4278219697

Rectangle

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



4286592947



4290838613



4278217984



4278219620

Sweetspot

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



4286592947



4292130792



4281822131



4285094005



4294309365



4285887861

Same Dimension

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



4286592947



4288227304



4289935273



4283846745



4284088473



4279173146

Inverse Universe

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



4289935210



4293404535



4281840449



4284043348



4288217151



4279894026

Previews

White Background



This preview shows how the Android color 4286592947 looks on a white background.

Color Contrast Check

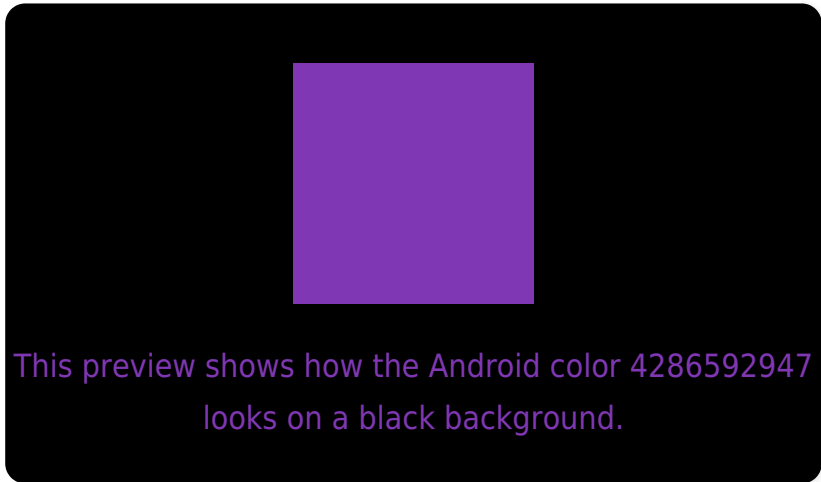
Large Text (above 18pt) WCAG AA ✓ Pass

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

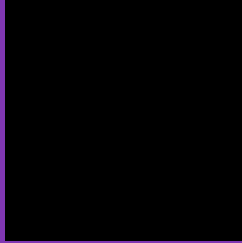
Any Text WCAG AA × Fail

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 4286592947 Background



This preview shows how black text looks on a background with the Android color 4286592947.



This preview shows how white text looks on a background with the Android color 4286592947.

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
4286592947

Protanopia
4278213052

Deuteranopia
4278214309



Tritanopia
4285617243

Trichromacy



Original Color

4286592947



Protanomaly

4281290169



Deuteranomaly

4281290922



Tritanomaly

4285942139

Monochromacy



Original Color

4286592947



Achromatopsia

4284177243



Achromatomaly

4285025915

CSS Examples

Text

The CSS property to change the color of the text to Android 4286592947 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(128, 55, 179)` looks like.

```
.text, #text, p{  
    color:rgb(128, 55, 179)  
}
```

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(128, 55, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 55, 179) }
```

Border

The CSS property to change the border of an element to Android 4286592947 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(128, 55, 179) }
```

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

```
.border{ border-color:rgb(128, 55, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 55, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 55, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 55, 179);  
box-shadow:4px 4px 4px 4px rgb(128, 55,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4286592947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 55, 179) }
```

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

```
.background{ background-color: rgb(128, 55,  
179) }
```

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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