

Converting Colors

Android(4286054538)

Have a look what the booklet for
Android(4286054538) contains.

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Color

Android(4286054538)

Conversions

Conversions Part 1

Format	Color
Hex	78008A
RGB	120, 0, 138
RGB Percent	47%, 0%, 54%
CMY	0.5294, 1.0000, 0.4588
CMYK	0.13, 1.00, 0.00, 0.46
HSL	292°, 100%, 27%
HSV	292°, 100%, 54%
XYZ	12.3332, 5.8280, 24.5197
YIQ	51.6120, 27.2220, 68.3580

Conversions

Conversions Part 2

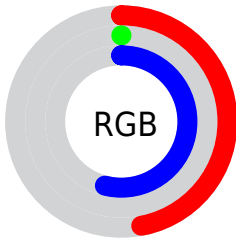
Format	Color
R_{YB}	120, 0, 138
Decimal	7864458
CIE _{Lab}	28.97, 59.28, -44.14
CIE _{LCh}	29, 73.905, 323.330
Yxy	5.8280, 0.2890, 0.1365
Android (android.graphics.Color)	4286054538 (0xFF78008A)
YUV	51.6120, 42.5893, 59.9763
Hunter-Lab	24.1413, 48.9435, -43.3201

Details

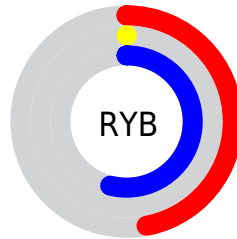
The Android color **4286054538** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279405056**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4289742784**, and **4282515543** is the 20% darker color. If you saturate the color by 10%, you get **4286054538**, and if you desaturate by 10%, it is **4286189194**.

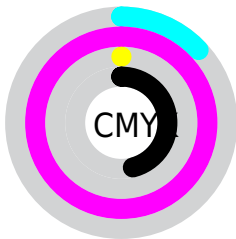
Distribution



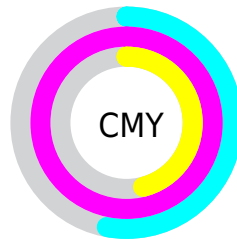
- Red (47%)
- Green (0%)
- Blue (54%)



- Red (47%)
- Yellow (0%)
- Blue (54%)



- Cyan (13%)
- Magenta (100%)
- Yellow (0%)
- Black (46%)



- Cyan (53%)
- Magenta (100%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286054538 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 4286054538 by changing the saturation by 10% instead.

 4286054538


 4286054538

4294967295

 4284285040

 4289742784

 4282515543

 4291650524

 4280942655

 4293558009

 4278190120

 4294941439

 4278190354

 4294948607

 4278190080

 4294956031

 4294963455

 4286054538

■ 4286189194

■ 4286323850

■ 4286392714

■ 4286527370

■ 4286662026

■ 4286796682

■ 4286931338

■ 4287000202

■ 4287134858

Harmonies

Analogous

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



4278205616



4286054538



4288479316

Triad

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



4286054538



4284431872



4278213233

Complementary

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



4286054538



4279405056

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.



4278212661



4286054538



4280765952

Square

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



4286054538



4287043840



4278211840



4278213025

Rectangle

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



4286054538



4288741423



4278211840



4278212957

Sweetspot

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



4286054538



4289494451



4278194826



4283775321



4292467161



4284045657

Same Dimension

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



4286054538



4288348339



4287234135



4282662469



4285726853



4278452229

Inverse Universe

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



4287234066



4289921047



4278225459



4282727999



4286906385



4278517761

Previews

White Background



This preview shows how the Android color 4286054538 looks on a white background.

Color Contrast Check

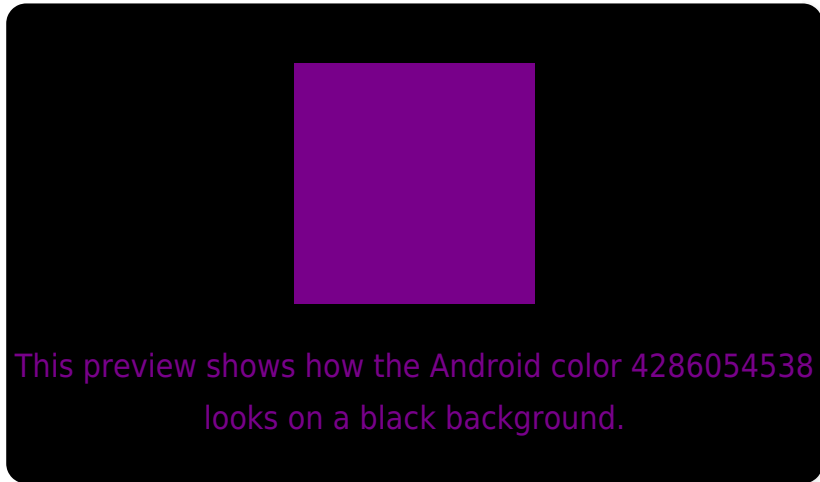
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286054538 Background



This preview shows how black text looks on a background with the Android color 4286054538.



This preview shows how white text looks on a background with the Android color 4286054538.

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

4286054538

Protanopia

4278207890

Deuteranopia

4278208897

Trichromacy



Original Color

4286054538



Protanomaly

4281085071



Deuteranomaly

4281085572



Tritanomaly

4285669975

Monochromacy



Original Color

4286054538



Achromatopsia

4281611316



Achromatomaly

4283244883

CSS Examples

Text

The CSS property to change the color of the text to Android 4286054538 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(120, 0, 138)` looks like.

```
.text, #text, p{  
    color:rgb(120, 0, 138)  
}
```

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(120, 0, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 0, 138) }
```

Border

The CSS property to change the border of an element to Android 4286054538 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(120, 0, 138) }
```

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

```
.border{ border-color:rgb(120, 0, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 0, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 0, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 0, 138);  
box-shadow:4px 4px 4px 4px rgb(120, 0,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286054538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 0, 138) }
```

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

```
.background{ background-color: rgb(120, 0,  
138) }
```

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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