

Converting Colors

Android(4287127416)

Have a look what the booklet for
Android(4287127416) contains.

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Color

Android(4287127416)

Conversions

Conversions Part 1	
Format	Color
Hex	885F78
RGB	136, 95, 120
RGB Percent	53%, 37%, 47%
CMY	0.4667, 0.6275, 0.5294
CMYK	0.00, 0.30, 0.12, 0.47
HSL	323°, 18%, 45%
HSV	323°, 30%, 53%
XYZ	17.6357, 14.7747, 19.6916
YIQ	110.1090, 16.4110, 16.4670

Conversions

Conversions Part 2

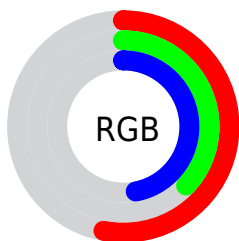
Format	Color
RYB	136, 95, 120
Decimal	8937336
CIELab	45.32, 20.85, -7.37
CIELCh	45, 22.118, 340.534
Yxy	14.7747, 0.3385, 0.2836
Android (android.graphics.Color)	4287127416 (0xFF885F78)
YUV	110.1090, 4.8763, 22.7064
Hunter-Lab	38.4379, 14.6314, -3.4675

Details

The Android color **4287127416** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284450927**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4290679468**, and **4283773000** is the 20% darker color. If you saturate the color by 10%, you get **4287123827**, and if you desaturate by 10%, it is **4287131005**.

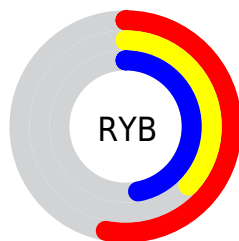
Distribution



Red (53%)

Green (37%)

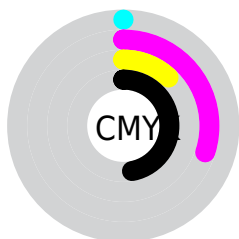
Blue (47%)



Red (53%)

Yellow (37%)

Blue (47%)

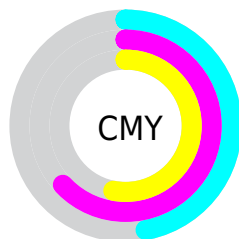


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (47%)



Cyan (47%)

Magenta (63%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287127416 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 4287127416 by changing the saturation by 10% instead.

 4287127416

 4287127416

4294967295

 4285417311

 4290679468

 4283773000

 4292521416

 4282194481

 4294428900

 4280746780

 4294960383

 4278321152

 4278190080

 4287127416

 4287127416

 4287123827

 4287131005

 4287120493

 4287134339

 4287116904

 4287137928

 4287113571

 4287141261

 4287109981

 4287144851

 4287106392

 4287148440

 4287103059

 4287151773

 4287155362

 4287158696

Harmonies

Analogous

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



4285949063



4287127416



4287651173

Triad

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



4287127416



4285688903



4281300099

Complementary

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



4287127416



4284450927

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.



4281628017



4287127416



4284313935

Square

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



4287127416



4286801481



4282938462



4282478990

Rectangle

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



4287127416



4287586137



4282938462



4281300349

Sweetspot

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



4287127416



4289765546



4285489032



4284043093



4292467161



4284045657

Same Dimension

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



4287127416



4289753495



4287127396



4282728002



4286906449



4278517763

Inverse Universe

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



4287127416



4289753495



4284450947



4282728002



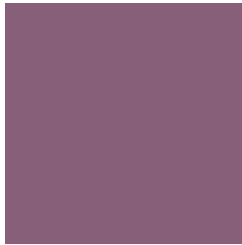
4286906449



4278517763

Previews

White Background



This preview shows how the Android color 4287127416 looks on a white background.

Color Contrast Check

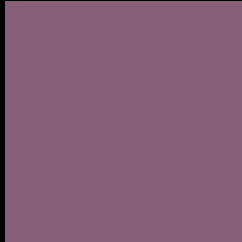
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287127416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

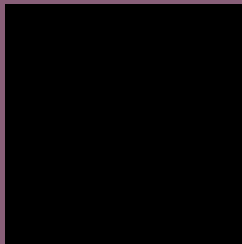
Any Text WCAG AA × Fail

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 4287127416 Background



This preview shows how black text looks on a background with the Android color 4287127416.



This preview shows how white text looks on a background with the Android color 4287127416.

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
4287127416


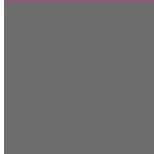

Protanopia
4284967808

Deuteranopia
4285622646

Trichromacy

	Original Color 4287127416
	Protanomaly 4285753213
	Deuteranomaly 4286145911
	Tritanomaly 4287062382

Monochromacy

	Original Color 4287127416
	Achromatopsia 4285427310
	Achromatomaly 4286015858

CSS Examples

Text

The CSS property to change the color of the text to Android 4287127416 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(136, 95, 120)` looks like.

```
.text, #text, p{  
    color:rgb(136, 95, 120)  
}
```

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(136, 95, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 95, 120) }
```

Border

The CSS property to change the border of an element to Android 4287127416 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(136, 95, 120) }
```

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

```
.border{ border-color:rgb(136, 95, 120) }
```

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

Here you see how a box with a 4 pixel rgb(136, 95, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 95, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 95, 120);  
box-shadow:4px 4px 4px 4px rgb(136, 95,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4287127416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 95, 120) }
```

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

```
.background{ background-color: rgb(136, 95,  
120) }
```

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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