

Converting Colors

Android(4287848604)

Have a look what the booklet for
Android(4287848604) contains.

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Color

Android(4287848604)

Conversions

Conversions Part 1

Format	Color
Hex	93609C
RGB	147, 96, 156
RGB Percent	58%, 38%, 61%
CMY	0.4235, 0.6235, 0.3882
CMYK	0.06, 0.38, 0.00, 0.39
HSL	291°, 24%, 49%
HSV	291°, 38%, 61%
XYZ	22.2162, 16.9691, 33.5569
YIQ	118.0890, 11.1360, 29.4720

Conversions

Conversions Part 2

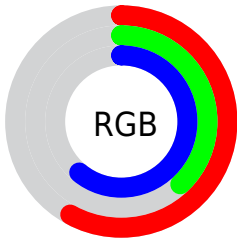
Format	Color
R_{YB}	147, 96, 156
Decimal	9658524
CIE _{Lab}	48.22, 31.18, -24.37
CIE _{LCh}	48, 39.575, 321.993
Yxy	16.9691, 0.3054, 0.2333
Android (android.graphics.Color)	4287848604 (0xFF93609C)
YUV	118.0890, 18.6901, 25.3549
Hunter-Lab	41.1936, 24.1788, -19.4631

Details

The Android color `4287848604` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285111392`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4291466451`, and `4284428392` is the 20% darker color. If you saturate the color by 10%, you get `4287713436`, and if you desaturate by 10%, it is `4287983772`.

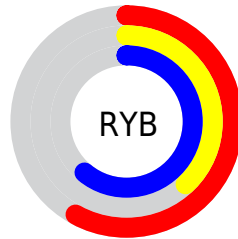
Distribution



Red (58%)

Green (38%)

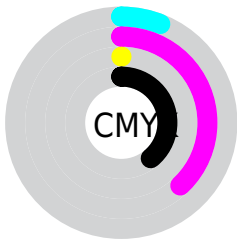
Blue (61%)



Red (58%)

Yellow (38%)

Blue (61%)

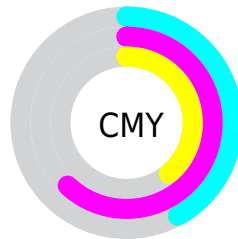


Cyan (6%)

Magenta (38%)

Yellow (0%)

Black (39%)



Cyan (42%)

Magenta (62%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287848604 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 4287848604 by changing the saturation by 10% instead.

 4287848604

 4287848604

4294967295

 4286138242

 4291466451

 4284428392

 4293308143

 4282783824

 4294953727

 4281205049

 4294960895

 4279959587

 4278190090

 4278190080

 4287848604

 4287848604

 4287713436

 4287983772

4287512988

4288184220

4287377820

4288319388

4287242908

4288454300

4287042204

4288655004

4286907036

4288790172

4286906524

4288925084

4289125788

4289260700

Harmonies

Analogous

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



4284902832



4287848604



4289484669

Triad

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



4287848604



4287524398



4278223754

Complementary

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



4287848604



4285111392

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.



4278223720



4287848604



4285429810

Square

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



4287848604



4289028415



4282810184



4278223014

Rectangle

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



4287848604



4289812070



4282810184



4278223743

Sweetspot

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



4287848604



4291343564



4284508572



4284766310



4293322470



4284900966

Same Dimension

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



4287848604



4290670284



4288438407



4283320143



4286120079



4279042063

Inverse Universe

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



4288438377



4291587708



4284521589



4283385672



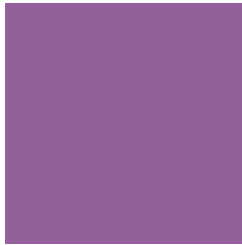
4287561749



4279173122

Previews

White Background



This preview shows how the Android color 4287848604 looks on a white background.

Color Contrast Check

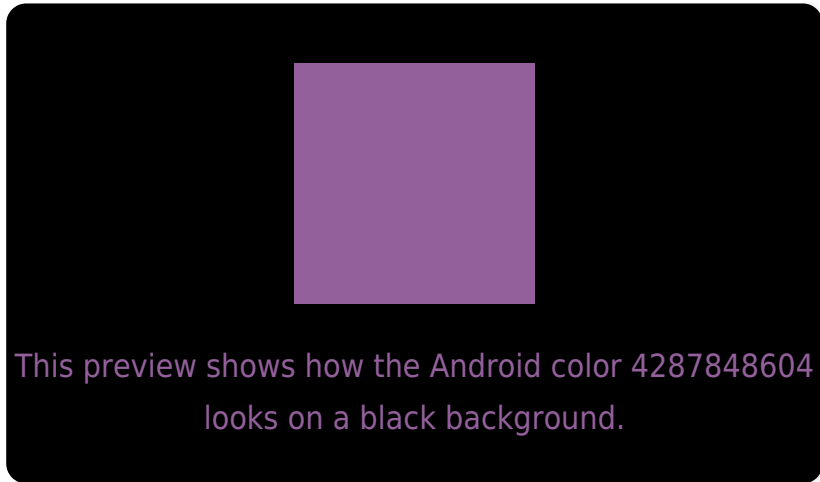
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287848604 Background



This preview shows how black text looks on a background with the Android color 4287848604.



This preview shows how white text looks on a background with the Android color 4287848604.

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
4287848604

Protanopia
4284510633

Deuteranopia
4285100441



Tritanopia
4287457649

Trichromacy



Original Color
4287848604

Protanomaly
4285754276

Deuteranomaly
4286081946

Tritanomaly
4287587969

Monochromacy



Original Color
4287848604

Achromatopsia
4285953654

Achromatomaly
4286672516

CSS Examples

Text

The CSS property to change the color of the text to Android 4287848604 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(147, 96, 156)` looks like.

```
.text, #text, p{  
    color:rgb(147, 96, 156)  
}
```

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(147, 96, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 96, 156) }
```

Border

The CSS property to change the border of an element to Android 4287848604 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(147, 96, 156) }
```

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

```
.border{ border-color:rgb(147, 96, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 96, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 96, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 96, 156);  
box-shadow:4px 4px 4px 4px rgb(147, 96,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4287848604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 96, 156) }
```

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

```
.background{ background-color: rgb(147, 96,  
156) }
```

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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