

Converting Colors

Android(4288048540)

Have a look what the booklet for
Android(4288048540) contains.

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Color

Android(4288048540)

Conversions

Conversions Part 1

Format	Color
Hex	966D9C
RGB	150, 109, 156
RGB Percent	59%, 43%, 61%
CMY	0.4118, 0.5725, 0.3882
CMYK	0.04, 0.30, 0.00, 0.39
HSL	292°, 19%, 52%
HSV	292°, 30%, 61%
XYZ	24.0471, 19.8216, 34.0110
YIQ	126.6170, 9.3490, 23.3090

Conversions

Conversions Part 2

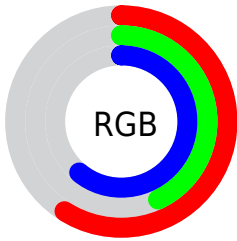
Format	Color
R_{YB}	150, 109, 156
Decimal	9858460
CIE _{Lab}	51.63, 24.71, -19.09
CIE _{LCh}	52, 31.222, 322.309
Yxy	19.8216, 0.3088, 0.2545
Android (android.graphics.Color)	4288048540 (0xFF966D9C)
YUV	126.6170, 14.4858, 20.5069
Hunter-Lab	44.5215, 18.4994, -14.1280

Details

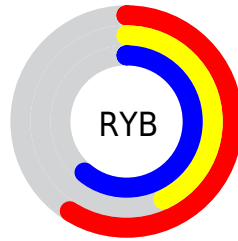
The Android color `4288048540` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285766765`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291666387`, and `4284628329` is the 20% darker color. If you saturate the color by 10%, you get `4287913372`, and if you desaturate by 10%, it is `4288183708`.

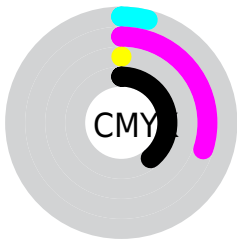
Distribution



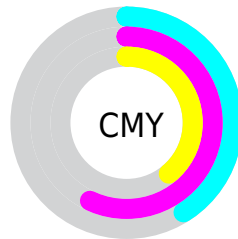
- Red (59%)
- Green (43%)
- Blue (61%)



- Red (59%)
- Yellow (43%)
- Blue (61%)



- Cyan (4%)
- Magenta (30%)
- Yellow (0%)
- Black (39%)



- Cyan (41%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288048540 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 4288048540 by changing the saturation by 10% instead.

 4288048540

 4288048540

4294967295

 4286338178

 4291666387

 4284628329

 4293508335

 4283049552

 4294957311

 4281471033

 4294964735

 4280287268

 4278190091

 4278190080

 4288048540

 4288048540

 4287913372

 4288183708

4287778460

4288318620

4287643292

4288453788

4287508380

4288588700

4287373212

4288723868

4287238044

4288859036

4287103132

4288993948

4289129116

4289264028

Harmonies

Analogous

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



4285822892



4288048540



4289357699

Triad

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



4288048540



4287854406



4278225294

Complementary

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



4288048540



4285766765

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.



4281633139



4288048540



4286087241

Square

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



4288048540



4289097298



4284057177



4278683301

Rectangle

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



4288048540



4289685105



4284057177



4279470470

Sweetspot

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



4288048540



4291476172



4285363100



4284832614



4293322470



4284900966

Same Dimension

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



4288048540



4291003340



4288441739



4283320143



4286382223



4279042063

Inverse Universe

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



4288441715



4291593100



4285373566



4283385672



4287561746



4279173122

Previews

White Background



This preview shows how the Android color 4288048540 looks on a white background.

Color Contrast Check

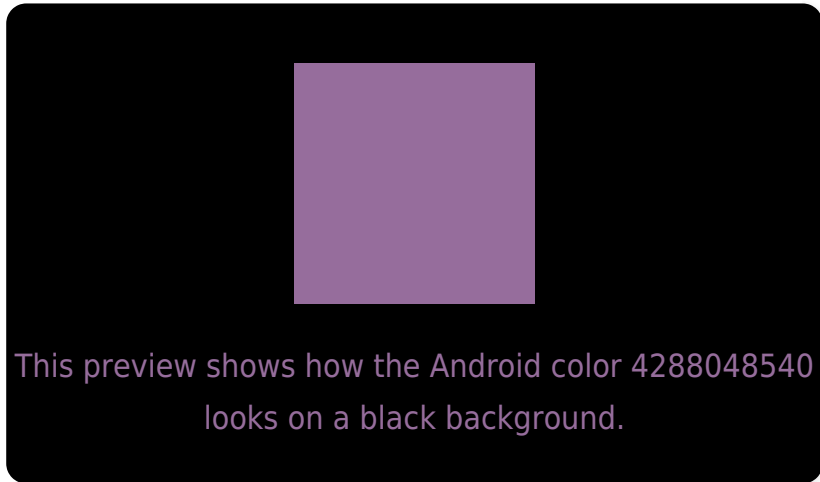
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

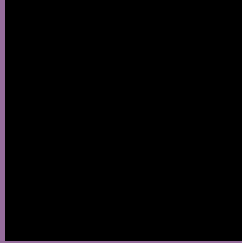
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288048540 Background



This preview shows how black text looks on a background with the Android color 4288048540.



This preview shows how white text looks on a background with the Android color 4288048540.

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



Trichromacy



Original Color
4288048540

Protanomaly
4286412194

Deuteranomaly
4286805403

Tritanomaly
4287852936

Monochromacy



Original Color
4288048540

Achromatopsia
4286545791

Achromatomaly
4287068298

CSS Examples

Text

The CSS property to change the color of the text to Android 4288048540 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(150, 109, 156)` looks like.

```
.text, #text, p{  
    color:rgb(150, 109, 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(150, 109, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 109, 156) }
```

Border

The CSS property to change the border of an element to Android 4288048540 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(150, 109, 156) }
```

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

```
.border{ border-color:rgb(150, 109, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 109, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 109, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 109, 156);  
box-shadow:4px 4px 4px 4px rgb(150, 109,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4288048540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 109, 156) }
```

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

```
.background{ background-color: rgb(150,  
109, 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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