

Converting Colors

Android(4288247180)

Have a look what the booklet for
Android(4288247180) contains.

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Color

Android(4288247180)

Conversions

Conversions Part 1

Format	Color
Hex	99758C
RGB	153, 117, 140
RGB Percent	60%, 46%, 55%
CMY	0.4000, 0.5412, 0.4510
CMYK	0.00, 0.24, 0.08, 0.40
HSL	322°, 15%, 53%
HSV	322°, 24%, 60%
XYZ	24.2318, 21.3883, 27.6622
YIQ	130.3860, 14.0730, 14.7850

Conversions

Conversions Part 2

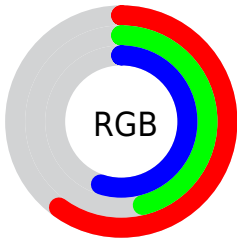
Format	Color
R_{YB}	153, 117, 140
Decimal	10057100
CIE Lab	53.37, 18.03, -7.06
CIE LCh	53, 19.361, 338.605
Yxy	21.3883, 0.3307, 0.2919
Android (android.graphics.Color)	4288247180 (0xFF99758C)
YUV	130.3860, 4.7397, 19.8325
Hunter-Lab	46.2475, 12.5934, -3.0900

Details

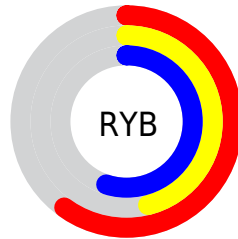
The Android color `4288247180` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285897090`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291865026`, and `4284826714` is the 20% darker color. If you saturate the color by 10%, you get `4288243334`, and if you desaturate by 10%, it is `4288251026`.

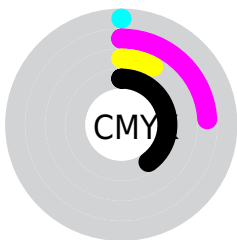
Distribution



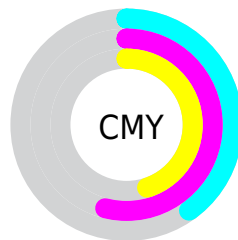
- Red (60%)
- Green (46%)
- Blue (55%)



- Red (60%)
- Yellow (46%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288247180 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 4288247180 by changing the saturation by 10% instead.

 4288247180

 4288247180

4294967295

 4286536819

 4291865026

 4284826714

 4293707229

 4283248195

 4294959610

 4281735212

 4294966783

 4280352792

 4278190080

 4288247180

 4288247180

 4288243334

 4288251026

 4288239233

 4288255127

 4288235387

 4288258973

 4288231542

 4288262818

 4288227440

 4288266920

 4288223595

 4288270765

 4288219749

 4288274611

 4288217186

 4288278456

 4288282558

Harmonies

Analogous

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



4287134362



4288247180



4288770939

Triad

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



4288247180



4287070303



4283467924

Complementary

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



4288247180



4285897090

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.



4283664772



4288247180



4285826405

Square

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



4288247180



4288051809



4284647539



4284253342

Rectangle

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



4288247180



4288771440



4284647539



4283402383

Sweetspot

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



4288247180



4291279298



4286739865



4284701537



4293125091



4284703587

Same Dimension

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



4288247180



4291268531



4288247162



4283254090



4287365210



4279042056

Inverse Universe

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



4288247180



4291268531



4285897108



4283254090



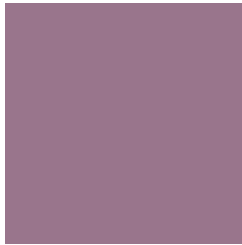
4287365210



4279042056

Previews

White Background



This preview shows how the Android color 4288247180 looks on a white background.

Color Contrast Check

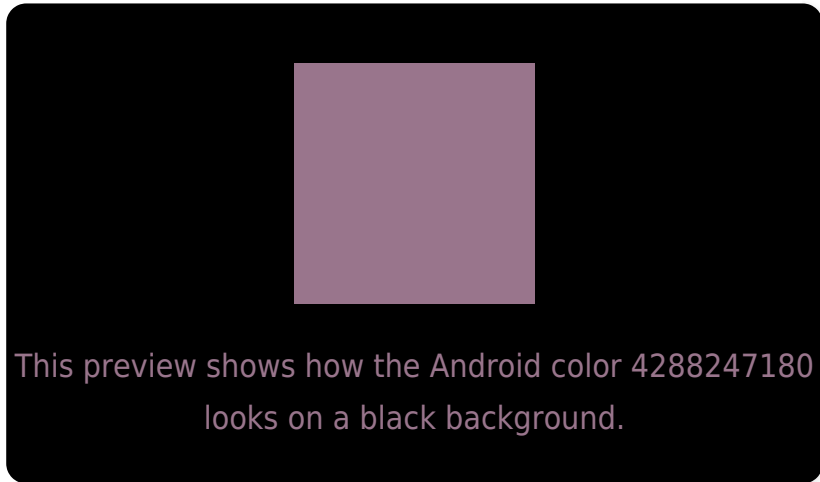
Large Text (above 18pt) WCAG AA ✓ Pass

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

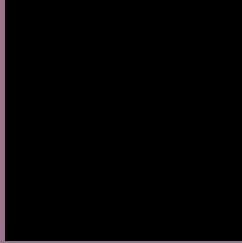
Any Text WCAG AA ✓ Pass

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 4288247180 Background



This preview shows how black text looks on a background with the Android color 4288247180.



This preview shows how white text looks on a background with the Android color 4288247180.

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
4288247180

Protanopia
4286349202

Deuteranopia
4287069323



Tritanopia
4288116608

Trichromacy



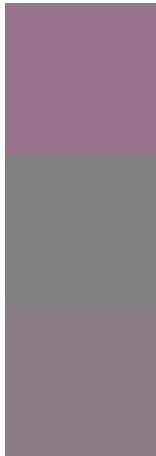
Original Color
4288247180

Protanomaly
4287069072

Deuteranomaly
4287527307

Tritanomaly
4288181892

Monochromacy



Original Color
4288247180

Achromatopsia
4286743170

Achromatomaly
4287266182

CSS Examples

Text

The CSS property to change the color of the text to Android 4288247180 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(153, 117, 140)` looks like.

```
.text, #text, p{  
    color:rgb(153, 117, 140)  
}
```

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(153, 117, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 117, 140) }
```

Border

The CSS property to change the border of an element to Android 4288247180 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(153, 117, 140) }
```

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

```
.border{ border-color:rgb(153, 117, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 117, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 117, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 117, 140); box-shadow:4px 4px 4px 4px rgb(153, 117, 140) }
```

Background

The CSS property to change the background color of an element to Android 4288247180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 117, 140) }
```

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

```
.background{ background-color: rgb(153,  
117, 140) }
```

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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