

Converting Colors

Android(4288964480)

Have a look what the booklet for
Android(4288964480) contains.

Android(4288964480)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288964480)

Conversions

Conversions Part 1

Format	Color
Hex	A46780
RGB	164, 103, 128
RGB Percent	64%, 40%, 50%
CMY	0.3569, 0.5961, 0.4980
CMYK	0.00, 0.37, 0.22, 0.36
HSL	335°, 25%, 52%
HSV	335°, 37%, 64%
XYZ	24.0564, 19.1515, 22.8508
YIQ	124.0890, 28.3310, 20.7070

Conversions

Conversions Part 2

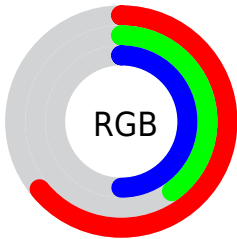
Format	Color
RYB	164, 103, 128
Decimal	10774400
CIELab	50.86, 28.07, -3.57
CIELCh	51, 28.296, 352.751
Yxy	19.1515, 0.3642, 0.2899
Android (android.graphics.Color)	4288964480 (0xFFA46780)
YUV	124.0890, 1.9281, 35.0019
Hunter-Lab	43.7625, 21.5378, -0.3248

Details

The Android color `4288964480` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284982411`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4292647861`, and `4285478479` is the 20% darker color. If you saturate the color by 10%, you get `4288960374`, and if you desaturate by 10%, it is `4288968586`.

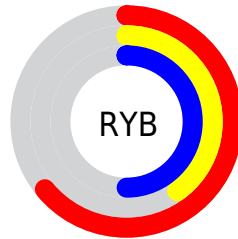
Distribution



Red (64%)

Green (40%)

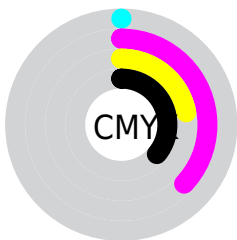
Blue (50%)



Red (64%)

Yellow (40%)

Blue (50%)

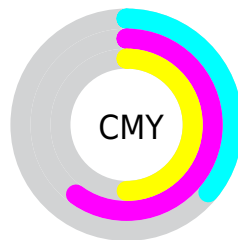


Cyan (0%)

Magenta (37%)

Yellow (22%)

Black (36%)



Cyan (36%)

Magenta (60%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288964480 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 4288964480 by changing the saturation by 10% instead.

 4288964480

 4288964480

4294967295

 4287188583

 4292647861

 4285478479

 4294555344

 4283768632

 4294955757

 4282124067

 4294962943

 4280877069

 4278190080

 4288964480

 4288964480

 4288960374

 4288968586

 4288956013

 4288972947

 4288951907

 4288977053

 4288947545

 4288981415

 4288943440

 4288985520

 4288939334

 4288989626

 4288938051

 4288993988

 4288998093

 4289002455

Harmonies

Analogous

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



4287786135



4288964480



4289226600

Triad

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



4288964480



4285955404



4280648607

Complementary

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



4288964480



4284982411

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.



4280190603



4288964480



4284187483

Square

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



4288964480



4287592009



4282156658



4283268521

Rectangle

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



4288964480



4288965465



4282156658



4280059033

Sweetspot

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



4288964480



4292263880



4287326116



4285226339



4293651435



4285229931

Same Dimension

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



4288964480



4292245149



4288965735



4283582797



4287692860



4279369735

Inverse Universe

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



4288964480



4292245149



4284981156



4283582797



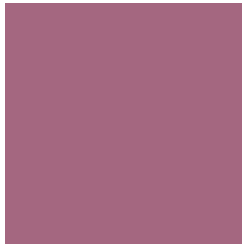
4287692860



4279369735

Previews

White Background



This preview shows how the Android color 4288964480 looks on a white background.

Color Contrast Check

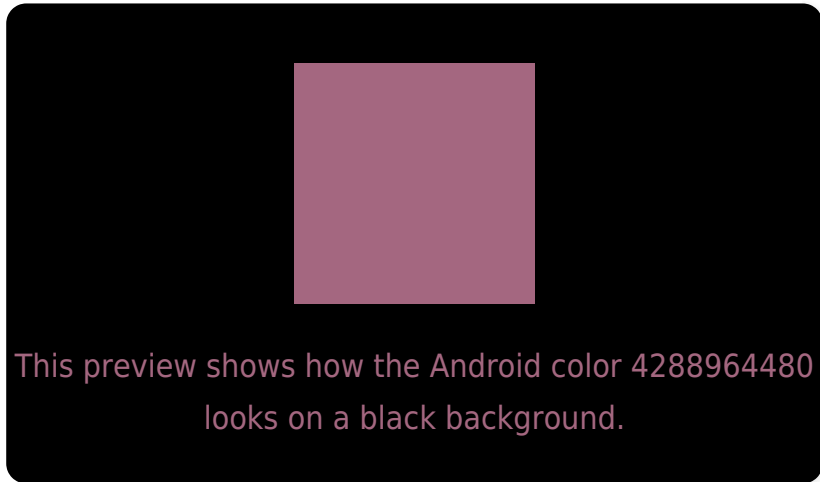
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288964480 Background



This preview shows how black text looks on a background with the Android color 4288964480.



This preview shows how white text looks on a background with the Android color 4288964480.

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
4288964480

Protanomaly
4287066759

Deuteranomaly
4287590782

Tritanomaly
4288899447

Monochromacy



Original Color
4288964480

Achromatopsia
4286348412

Achromatomaly
4287329405

CSS Examples

Text

The CSS property to change the color of the text to Android 4288964480 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(164, 103, 128)` looks like.

```
.text, #text, p{  
    color:rgb(164, 103, 128)  
}
```

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(164, 103, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 103, 128) }
```

Border

The CSS property to change the border of an element to Android 4288964480 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(164, 103, 128) }
```

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

```
.border{ border-color:rgb(164, 103, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 103, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 103, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 103, 128);  
box-shadow:4px 4px 4px 4px rgb(164, 103,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4288964480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 103, 128) }
```

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

```
.background{ background-color: rgb(164,  
103, 128) }
```

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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