

Converting Colors

Android(4288966780)

Have a look what the booklet for
Android(4288966780) contains.

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Color

Android(4288966780)

Conversions

Conversions Part 1

Format	Color
Hex	A4707C
RGB	164, 112, 124
RGB Percent	64%, 44%, 49%
CMY	0.3569, 0.5608, 0.5137
CMYK	0.00, 0.32, 0.24, 0.36
HSL	346°, 22%, 54%
HSV	346°, 32%, 64%
XYZ	24.7421, 20.9361, 21.8058
YIQ	128.9160, 27.1400, 14.7560

Conversions

Conversions Part 2

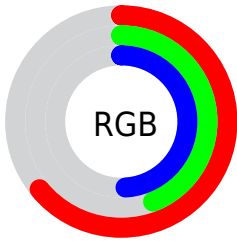
Format	Color
R_{YB}	164, 112, 124
Decimal	10776700
CIE _{Lab}	52.88, 22.36, 1.74
CIE _{LCh}	53, 22.427, 4.462
Yxy	20.9361, 0.3666, 0.3102
Android (android.graphics.Color)	4288966780 (0xFFA4707C)
YUV	128.9160, -2.4236, 30.7687
Hunter-Lab	45.7560, 16.4492, 3.7735

Details

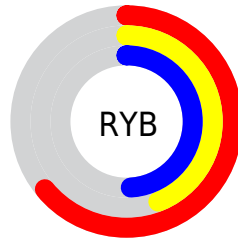
The Android color `4288966780` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285572248`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292650160`, and `4285480779` is the 20% darker color. If you saturate the color by 10%, you get `4288962671`, and if you desaturate by 10%, it is `4288970889`.

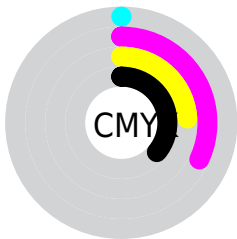
Distribution



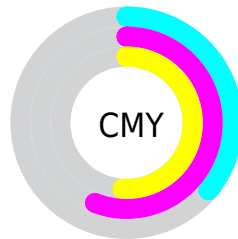
- Red (64%)
- Green (44%)
- Blue (49%)



- Red (64%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (36%)



- Cyan (36%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288966780 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 4288966780 by changing the saturation by 10% instead.

 4288966780

 4288966780

4294967295

 4287190883

 4292650160

 4285480779

 4294557644

 4283836725

 4294958056

 4282192416

 4294965503

 4280811527

 4278190080

 4288966780

 4288966780

 4288962671

 4288970889

 4288958307

 4288975253

 4288954198

 4288979362

 4288949834

 4288983726

 4288945725

 4288987835

 4288941616

 4288991944

 4288938022

 4288996308

 4289000417

 4289003502

Harmonies

Analogous

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



4288246415



4288966780



4288967273

Triad

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



4288966780



4285826142



4283467168

Complementary

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



4288966780



4285572248

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.



4282615955



4288966780



4284385133

Square

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



4288966780



4287200856



4283074945



4285169572

Rectangle

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



4288966780



4288574816



4283074945



4283008669

Sweetspot

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



4288966780



4292264390



4288180388



4285226593



4293651435



4285229931

Same Dimension

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



4288966780



4292248984



4288970352



4283582795



4287692834



4279369732

Inverse Universe

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



4288966780



4292248984



4285568676



4283582795



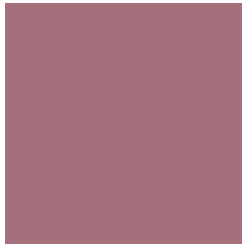
4287692834



4279369732

Previews

White Background



This preview shows how the Android color 4288966780 looks on a white background.

Color Contrast Check

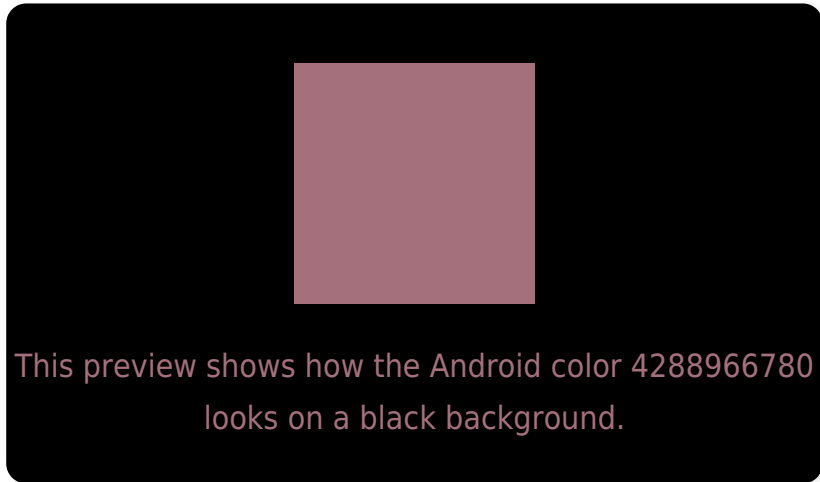
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288966780 Background



This preview shows how black text looks on a background with the Android color 4288966780.



This preview shows how white text looks on a background with the Android color 4288966780.

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

4288966780

Protanopia

4286545540

Deuteranopia

4287396474

Trichromacy



Original Color
4288966780

Protanomaly
4287396225

Deuteranomaly
4287985275

Tritanomaly
4288966778

Monochromacy



Original Color
4288966780

Achromatopsia
4286677377

Achromatomaly
4287527807

CSS Examples

Text

The CSS property to change the color of the text to Android 4288966780 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, 112, 124)` looks like.

```
.text, #text, p{  
    color:rgb(164, 112, 124)  
}
```

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, 112, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 112, 124) }
```

Border

The CSS property to change the border of an element to Android 4288966780 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, 112, 124) }
```

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

```
.border{ border-color:rgb(164, 112, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 112, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 112, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 112, 124);  
box-shadow:4px 4px 4px 4px rgb(164, 112,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288966780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 112, 124) }
```

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

```
.background{ background-color: rgb(164,  
112, 124) }
```

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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