

Converting Colors

Android(4288968072)

Have a look what the booklet for
Android(4288968072) contains.

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Color

Android(4288968072)

Conversions

Conversions Part 1

Format	Color
Hex	A47588
RGB	164, 117, 136
RGB Percent	64%, 46%, 53%
CMY	0.3569, 0.5412, 0.4667
CMYK	0.00, 0.29, 0.17, 0.36
HSL	336°, 21%, 55%
HSV	336°, 29%, 64%
XYZ	26.1151, 22.3927, 26.2384
YIQ	133.2190, 21.9130, 15.8730

Conversions

Conversions Part 2

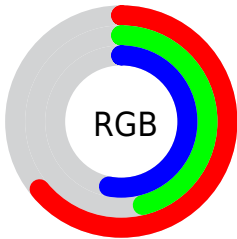
Format	Color
R_{YB}	164, 117, 136
Decimal	10777992
CIE _{Lab}	54.44, 21.43, -3.01
CIE _{LCh}	54, 21.637, 352.010
Yxy	22.3927, 0.3494, 0.2996
Android (android.graphics.Color)	4288968072 (0xFFA47588)
YUV	133.2190, 1.3710, 26.9949
Hunter-Lab	47.3209, 15.6976, 0.2497

Details

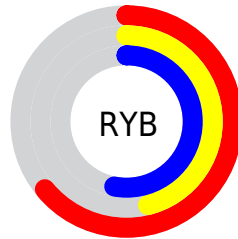
The Android color `4288968072` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285899921`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292651453`, and `4285482070` is the 20% darker color. If you saturate the color by 10%, you get `4288963966`, and if you desaturate by 10%, it is `4288972178`.

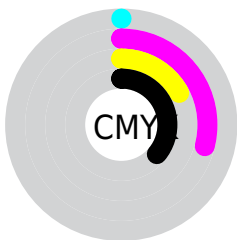
Distribution



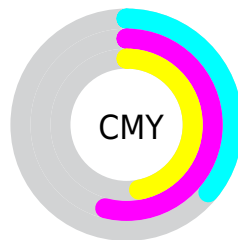
- Red (64%)
- Green (46%)
- Blue (53%)



- Red (64%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (17%)
- Black (36%)



- Cyan (36%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288968072 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 4288968072 by changing the saturation by 10% instead.



4288968072



4288968072

4294967295



4287192175



4292651453



4285482070



4294493657



4283837759



4294959605



4282259241

4294967039



4280811541



4278190080



4288968072



4288968072



4288963966



4288972178



4288959604



4288976540

4288955499

4288980645

4288951137

4288985007

4288947031

4288989113

4288942925

4288993219

4288938564

4288997580

4288938050

4289001686

4289003488

Harmonies

Analogous

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



4287986073



4288968072



4289230197

Triad

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



4288968072



4286678367



4283402911

Complementary

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



4288968072



4285899921

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.



4283141520



4288968072



4285303403

Square

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



4288968072



4287922013



4283993212



4284777895

Rectangle

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



4288968072



4289034346



4283993212



4283141019

Sweetspot

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



4288968072



4292264907



4287657380



4285226852



4293651435



4285229931

Same Dimension

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



4288968072



4292251051



4288969077



4283582797



4287692859



4279369735

Inverse Universe

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



4288968072



4292251051



4285898916



4283582797



4287692859



4279369735

Previews

White Background



This preview shows how the Android color 4288968072 looks on a white background.

Color Contrast Check

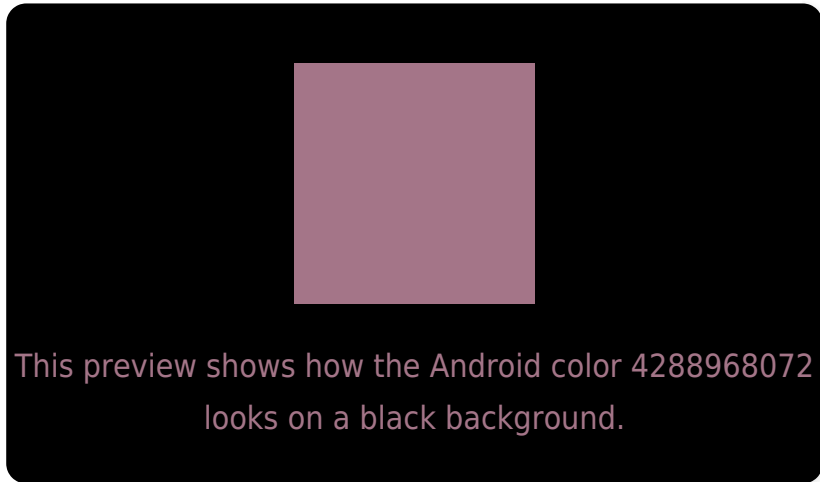
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288968072 Background



This preview shows how black text looks on a background with the Android color 4288968072.



This preview shows how white text looks on a background with the Android color 4288968072.

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
[4288968072](#)

Protanopia
[4286677648](#)

Deuteranopia
[4287463302](#)

Trichromacy



Original Color
4288968072

Protanomaly
4287528333

Deuteranomaly
4287986567

Tritanomaly
4288902787

Monochromacy



Original Color
4288968072

Achromatopsia
4286940549

Achromatomaly
4287659910

CSS Examples

Text

The CSS property to change the color of the text to Android 4288968072 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, 117, 136)` looks like.

```
.text, #text, p{  
    color:rgb(164, 117, 136)  
}
```

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, 117, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 117, 136) }
```

Border

The CSS property to change the border of an element to Android 4288968072 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, 117, 136) }
```

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

```
.border{ border-color:rgb(164, 117, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 117, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 117, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 117, 136);  
box-shadow:4px 4px 4px 4px rgb(164, 117,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4288968072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 117, 136) }
```

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

```
.background{ background-color: rgb(164,  
117, 136) }
```

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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