

Converting Colors

Android(4288244076)

Have a look what the booklet for
Android(4288244076) contains.

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Color

Android(4288244076)

Conversions

Conversions Part 1

Format	Color
Hex	99696C
RGB	153, 105, 108
RGB Percent	60%, 41%, 42%
CMY	0.4000, 0.5882, 0.5765
CMYK	0.00, 0.31, 0.29, 0.40
HSL	356°, 19%, 51%
HSV	356°, 31%, 60%
XYZ	20.8952, 17.9582, 16.5523
YIQ	119.6940, 27.6450, 11.1090

Conversions

Conversions Part 2

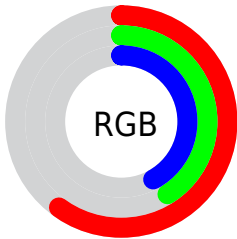
Format	Color
R_{YB}	153, 105, 108
Decimal	10053996
CIE _{Lab}	49.45, 19.68, 6.10
CIE _{LCh}	49, 20.599, 17.215
Yxy	17.9582, 0.3771, 0.3241
Android (android.graphics.Color)	4288244076 (0xFF99696C)
YUV	119.6940, -5.7651, 29.2094
Hunter-Lab	42.3771, 13.8546, 6.5055

Details

The Android color **4288244076** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285110678**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4291861919**, and **4284758333** is the 20% darker color. If you saturate the color by 10%, you get **4288240222**, and if you desaturate by 10%, it is **4288247930**.

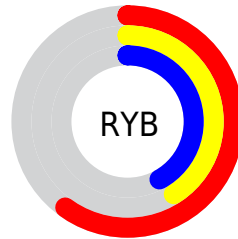
Distribution



Red (60%)

Green (41%)

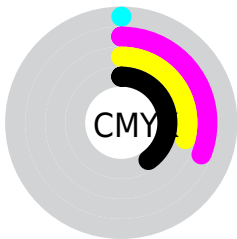
Blue (42%)



Red (60%)

Yellow (41%)

Blue (42%)

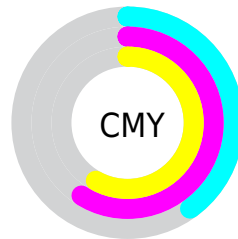


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (40%)



Cyan (40%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288244076 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 4288244076 by changing the saturation by 10% instead.



4288244076



4288244076

4294967295



4286468436



4291861919



4284758333



4293769402



4283114279



4294955990



4281535763



4294963442



4280221697



4278190080



4288244076



4288244076



4288240222



4288247930



4288236111



4288252041

 4288232257

 4288255895

 4288228403

 4288259749

 4288224548

 4288263860

 4288220438

 4288267714

 4288217098

 4288271568

 4288275423

 4288279533

Harmonies

Analogous

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



4287916670



4288244076



4287982685

Triad

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



4288244076



4284775517



4283791767

Complementary

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



4288244076



4285110678

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.



4282613135



4288244076



4283465581

Square

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



4288244076



4286085204



4282548095



4285428887

Rectangle

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



4288244076



4287524950



4282548095



4283333525

Sweetspot

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



4288244076



4291278262



4288047513



4284701017



4293125091



4284703587

Same Dimension

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



4288244076



4291263360



4288249449



4283254085



4287365129



4279042049

Inverse Universe

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



4288244076



4291263360



4285105305



4283254085



4287365129



4279042049

Previews

White Background



This preview shows how the Android color 4288244076 looks on a white background.

Color Contrast Check

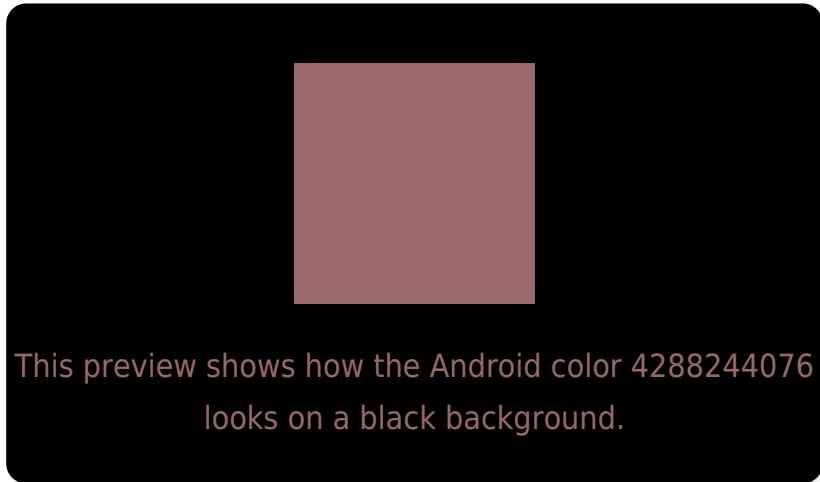
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4288244076 Background



This preview shows how black text looks on a background with the Android color 4288244076.



This preview shows how white text looks on a background with the Android color 4288244076.

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

4288244076

Protanopia

4286150003

Deuteranopia

4286935658

Trichromacy



Original Color
4288244076

Protanomaly
4286935408

Deuteranomaly
4287393643

Tritanomaly
4288243823

Monochromacy



Original Color
4288244076

Achromatopsia
4286085240

Achromatomaly
4286870388

CSS Examples

Text

The CSS property to change the color of the text to Android 4288244076 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, 105, 108)` looks like.

```
.text, #text, p{  
    color:rgb(153, 105, 108)  
}
```

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, 105, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 105, 108) }
```

Border

The CSS property to change the border of an element to Android 4288244076 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, 105, 108) }
```

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

```
.border{ border-color:rgb(153, 105, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 105, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 105, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 105, 108);  
box-shadow:4px 4px 4px 4px rgb(153, 105,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4288244076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 105, 108) }
```

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

```
.background{ background-color: rgb(153,  
105, 108) }
```

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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