

Converting Colors

Android(4288249720)

Have a look what the booklet for
Android(4288249720) contains.

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Color

Android(4288249720)

Conversions

Conversions Part 1

Format	Color
Hex	997F78
RGB	153, 127, 120
RGB Percent	60%, 50%, 47%
CMY	0.4000, 0.5020, 0.5294
CMYK	0.00, 0.17, 0.22, 0.40
HSL	13°, 14%, 54%
HSV	13°, 22%, 60%
XYZ	24.1164, 23.3071, 20.9970
YIQ	133.9760, 17.7430, 3.3350

Conversions

Conversions Part 2

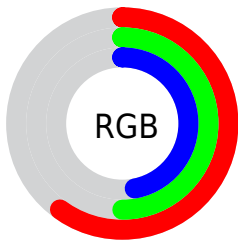
Format	Color
R_{YB}	153, 129, 120
Decimal	10059640
CIE Lab	55.39, 8.84, 7.53
CIE LCh	55, 11.612, 40.452
Yxy	23.3071, 0.3525, 0.3406
Android (android.graphics.Color)	4288249720 (0xFF997F78)
YUV	133.9760, -6.8902, 16.6840
Hunter-Lab	48.2774, 4.6820, 8.0076

Details

The Android color `4288249720` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286091929`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291867820`, and `4284829256` is the 20% darker color. If you saturate the color by 10%, you get `4288246633`, and if you desaturate by 10%, it is `4288252807`.

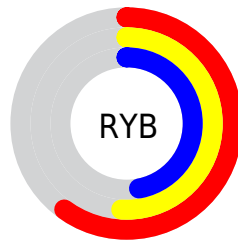
Distribution



Red (60%)

Green (50%)

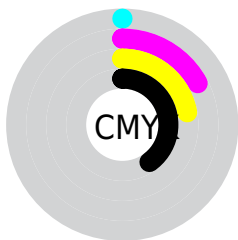
Blue (47%)



Red (60%)

Yellow (51%)

Blue (47%)

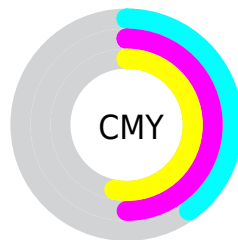


Cyan (0%)

Magenta (17%)

Yellow (22%)

Black (40%)



Cyan (40%)

Magenta (50%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288249720 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 4288249720 by changing the saturation by 10% instead.



4288249720



4288249720

4294967295



4286539359



4291867820



4284829256



4293709768



4283250481



4294962404



4281737756



4280355842



4278190080



4288249720



4288249720



4288246633



4288252807



4288243545



4288255895

 4288240458

 4288258982

 4288237371

 4288262069

 4288234284

 4288265157

 4288231196

 4288268244

 4288228109

 4288271331

 4288225280

 4288274418

 4288277503

Harmonies

Analogous

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



4288315009



4288249720



4287857266

Triad

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



4288249720



4285762174



4286481560

Complementary

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



4288249720



4286091929

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.



4285695895



4288249720



4285303688

Square

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



4288249720



4286482549



4285237905



4287332756

Rectangle

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



4288249720



4287464561



4285237905



4286219673

Sweetspot

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



4288249720



4291280315



4288247954



4284702300



4293125091



4284703587

Same Dimension

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



4288249720



4291272339



4288253816



4283254341



4287372800



4279042816

Inverse Universe

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



4286091929



4287872199



4286087833



4282731341



4278218636



4278192653

Previews

White Background



This preview shows how the Android color 4288249720 looks on a white background.

Color Contrast Check

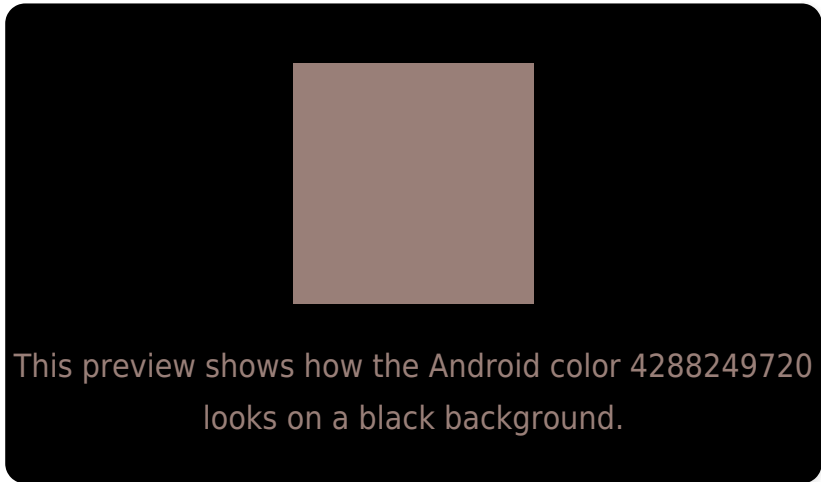
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288249720 Background



This preview shows how black text looks on a background with the Android color 4288249720.



This preview shows how white text looks on a background with the Android color 4288249720.

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
4288249720

Protanopia
4287267963

Deuteranopia
4288053368

Trichromacy



Original Color
4288249720

Protanomaly
4287595130

Deuteranomaly
4288118904

Tritanomaly
4288315010

Monochromacy



Original Color
4288249720

Achromatopsia
4287006342

Achromatomaly
4287464321

CSS Examples

Text

The CSS property to change the color of the text to Android 4288249720 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, 127, 120)` looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 120)  
}
```

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, 127, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 120) }
```

Border

The CSS property to change the border of an element to Android 4288249720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

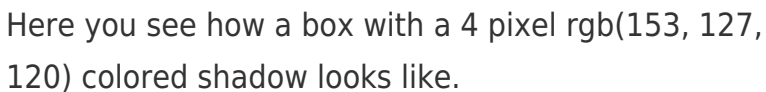
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 127, 120) }
```

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

```
.border{ border-color:rgb(153, 127, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 127, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 127, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 127, 120); box-shadow:4px 4px 4px 4px rgb(153, 127, 120) }
```

Background

The CSS property to change the background color of an element to Android 4288249720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 120) }
```

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

```
.background{ background-color: rgb(153,  
127, 120) }
```

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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