

Converting Colors

Android(4288644220)

Have a look what the booklet for
Android(4288644220) contains.

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Color

Android(4288644220)

Conversions

Conversions Part 1

Format	Color
Hex	9F847C
RGB	159, 132, 124
RGB Percent	62%, 52%, 49%
CMY	0.3765, 0.4824, 0.5137
CMYK	0.00, 0.17, 0.22, 0.38
HSL	14°, 15%, 55%
HSV	14°, 22%, 62%
XYZ	26.1874, 25.3287, 22.5775
YIQ	139.1610, 18.6600, 3.2360

Conversions

Conversions Part 2

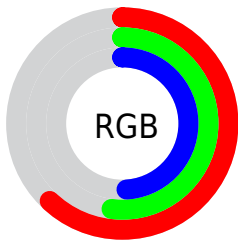
Format	Color
R_{YB}	159, 134, 124
Decimal	10454140
CIE Lab	57.39, 9.00, 8.16
CIE LCh	57, 12.150, 42.219
Yxy	25.3287, 0.3534, 0.3418
Android (android.graphics.Color)	4288644220 (0xFF9F847C)
YUV	139.1610, -7.4744, 17.3988
Hunter-Lab	50.3276, 4.8072, 8.6312

Details

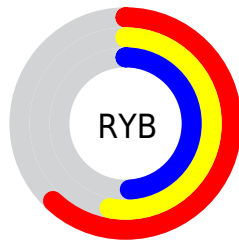
The Android color `4288644220` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286355359`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292262320`, and `4285223755` is the 20% darker color. If you saturate the color by 10%, you get `4288641132`, and if you desaturate by 10%, it is `4288647308`.

Distribution



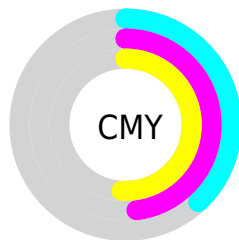
- Red (62%)
- Green (52%)
- Blue (49%)



- Red (62%)
- Yellow (53%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288644220 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 4288644220 by changing the saturation by 10% instead.



4288644220



4288644220

4294967295



4286933859



4292262320



4285223755



4294170060



4283579189



4294963688



4282066463



4280619272



4278190080



4288644220



4288644220



4288641132



4288647308



4288637788



4288650652

 4288634700

 4288653740

 4288631612

 4288656828

 4288628525

 4288659916

 4288625181

 4288663259

 4288622093

 4288666347

 4288619520

 4288669435

 4288672511

Harmonies

Analogous

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



4288709510



4288644220



4288186230

Triad

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



4288644220



4285960323



4286876062

Complementary

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



4288644220



4286355359

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.



4286025118



4288644220



4285501582

Square

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



4288644220



4286746234



4285501336



4287727258

Rectangle

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



4288644220



4287793525



4285501336



4286548639

Sweetspot

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



4288644220



4291806144



4288642199



4285096544



4293454056



4285098345

Same Dimension

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



4288644220



4291798425



4288648572



4283386183



4287570176



4279173888

Inverse Universe

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



4286355359



4288266959



4286351007



4282862927



4278218383



4278193167

Previews

White Background



This preview shows how the Android color 4288644220 looks on a white background.

Color Contrast Check

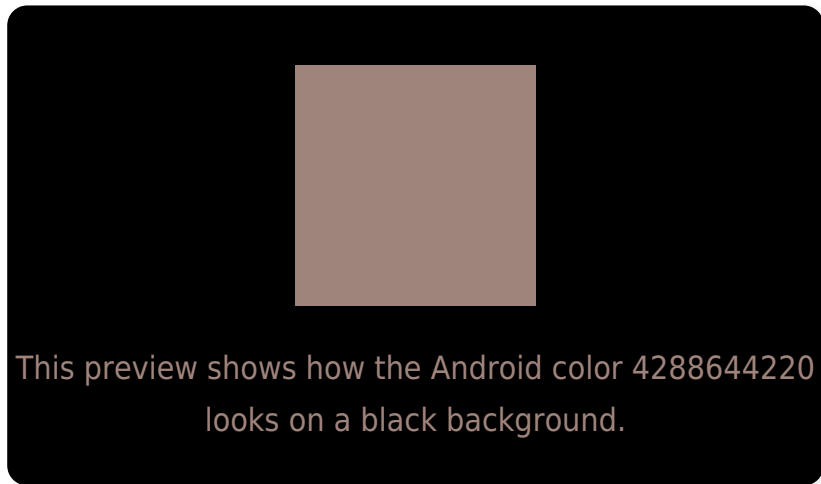
Large Text (above 18pt) WCAG AA ✓ Pass

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

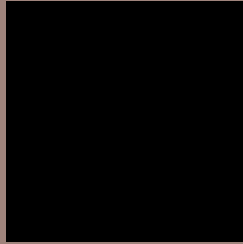
Any Text WCAG AA ✓ Pass

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 4288644220 Background



This preview shows how black text looks on a background with the Android color 4288644220.



This preview shows how white text looks on a background with the Android color 4288644220.

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

4288644220

Protanopia

4287596927

Deuteranopia

4288447868



Tritanopia
4288774796

Trichromacy



Original Color

4288644220

Protanomaly

4287989630

Deuteranomaly

4288513404

Tritanomaly

4288709510

Monochromacy



Original Color

4288644220

Achromatopsia

4287335307

Achromatomaly

4287793286

CSS Examples

Text

The CSS property to change the color of the text to Android 4288644220 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(159, 132, 124)` looks like.

```
.text, #text, p{  
    color:rgb(159, 132, 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(159, 132, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 132, 124) }
```

Border

The CSS property to change the border of an element to Android 4288644220 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(159, 132, 124) }
```

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

```
.border{ border-color:rgb(159, 132, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 132, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 132, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 132, 124);  
box-shadow:4px 4px 4px 4px rgb(159, 132,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288644220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 132, 124) }
```

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

```
.background{ background-color: rgb(159,  
132, 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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