

Converting Colors

Android(4287409032)

Have a look what the booklet for
Android(4287409032) contains.

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Color

Android(4287409032)

Conversions

Conversions Part 1

Format	Color
Hex	8CAB88
RGB	140, 171, 136
RGB Percent	55%, 67%, 53%
CMY	0.4510, 0.3294, 0.4667
CMYK	0.18, 0.00, 0.20, 0.33
HSL	113°, 17%, 60%
HSV	113°, 20%, 67%
XYZ	29.8221, 36.4788, 28.7619
YIQ	157.7410, -7.2410, -17.4570

Conversions

Conversions Part 2

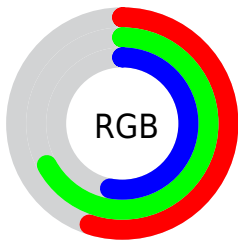
Format	Color
RYB	136, 171, 167
Decimal	9218952
CIELab	66.88, -17.50, 14.58
CIELCh	67, 22.777, 140.208
Yxy	36.4788, 0.3137, 0.3837
Android (android.graphics.Color)	4287409032 (0xFF8CAB88)
YUV	157.7410, -10.7183, -15.5589
Hunter-Lab	60.3977, -17.5596, 14.0440

Details

The Android color `4287409032` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289169579`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4290962109`, and `4284053334` is the 20% darker color. If you saturate the color by 10%, you get `4286425975`, and if you desaturate by 10%, it is `4288392089`.

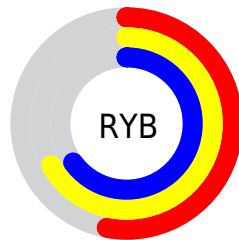
Distribution



Red (55%)

Green (67%)

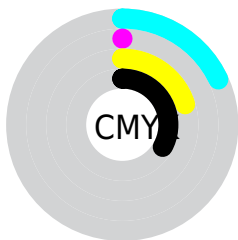
Blue (53%)



Red (53%)

Yellow (67%)

Blue (65%)

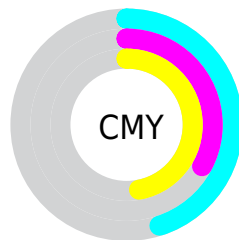


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287409032 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 4287409032 by changing the saturation by 10% instead.



4287409032



4287409032

4294967295



4285698159



4290962109



4284053334



4292804569



4282474047



4294705142



4280960553



4279513108



4278197248



4278190080



4287409032



4287409032



4286425975



4288392089

 4285442918

 4289375146

 4284459861

 4290358203

 4283411268

 4291406796

 4282428210

 4292389853

 4281445153

 4293372911

 4280462096

 4294355967

 4279544576

 4294945791

Harmonies

Analogous

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



4288915068



4287409032



4285968027

Triad

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



4287409032



4286687179



4291662998

Complementary

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



4287409032



4289169579

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.



4291270058



4287409032



4288520393

Square

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



4287409032



4285312193



4290222525



4291271044

Rectangle

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



4287409032



4285312681



4290222525



4291597468

Sweetspot

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



4287409032



4292009681



4289439624



4285100136



4293980400



4285558896

Same Dimension

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



4287409032



4289584806



4287146901



4283389774



4279342592



4278392576

Inverse Universe

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



4289169579



4292388574



4289431710



4283846231



4286906518



4279500823

Previews

White Background



This preview shows how the Android color 4287409032 looks on a white background.

Color Contrast Check

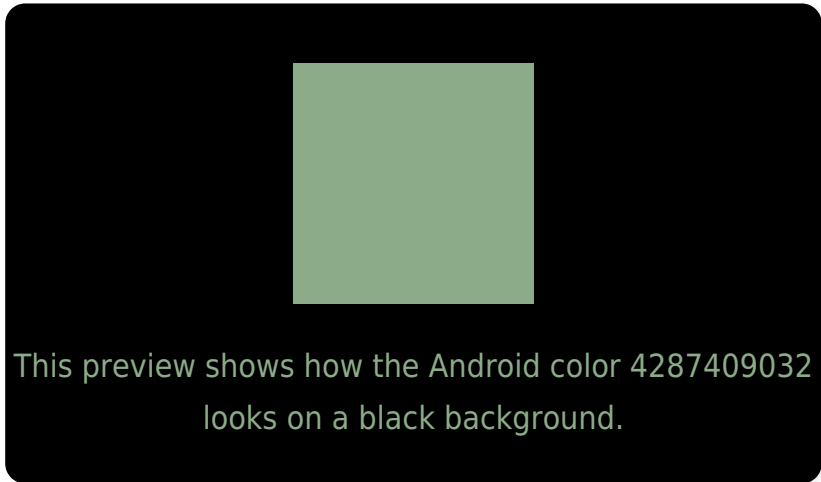
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287409032 Background



This preview shows how black text looks on a background with the Android color 4287409032.



This preview shows how white text looks on a background with the Android color 4287409032.

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
4287409032

Protanopia
4289503876

Deuteranopia
4290419851

Trichromacy



Original Color
4287409032

Protanomaly
4288718213

Deuteranomaly
4289307018

Tritanomaly
4287670179

Monochromacy



Original Color
4287409032

Achromatopsia
4288585374

Achromatomaly
4288127894

CSS Examples

Text

The CSS property to change the color of the text to Android 4287409032 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(140, 171, 136)` looks like.

```
.text, #text, p{  
    color:rgb(140, 171, 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(140, 171, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 171, 136) }
```

Border

The CSS property to change the border of an element to Android 4287409032 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(140, 171, 136) }
```

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

```
.border{ border-color:rgb(140, 171, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 171, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 171, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 171, 136);  
box-shadow:4px 4px 4px 4px rgb(140, 171,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287409032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 171, 136) }
```

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

```
.background{ background-color: rgb(140,  
171, 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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