

Converting Colors

Android(4287013489)

Have a look what the booklet for
Android(4287013489) contains.

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Color

Android(4287013489)

Conversions

Conversions Part 1

Format	Color
Hex	86A271
RGB	134, 162, 113
RGB Percent	53%, 64%, 44%
CMY	0.4745, 0.3647, 0.5569
CMYK	0.17, 0.00, 0.30, 0.36
HSL	94°, 21%, 54%
HSV	94°, 30%, 64%
XYZ	25.7325, 32.1012, 20.4627
YIQ	148.0420, -0.9590, -21.1750

Conversions

Conversions Part 2

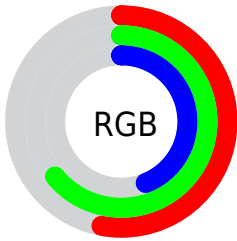
Format	Color
RYB	113, 162, 141
Decimal	8823409
CIELab	63.43, -18.90, 22.38
CIELCh	63, 29.293, 130.174
Yxy	32.1012, 0.3287, 0.4100
Android (android.graphics.Color)	4287013489 (0xFF86A271)
YUV	148.0420, -17.2757, -12.3148
Hunter-Lab	56.6580, -18.0817, 18.2473

Details

The Android color `4287013489` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287459746`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290566565`, and `4283657793` is the 20% darker color. If you saturate the color by 10%, you get `4286423649`, and if you desaturate by 10%, it is `4287603329`.

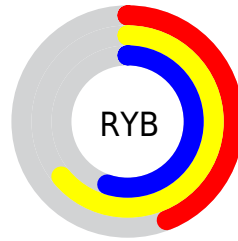
Distribution



Red (53%)

Green (64%)

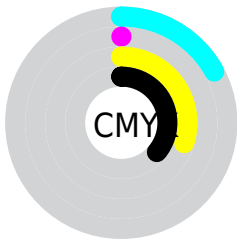
Blue (44%)



Red (44%)

Yellow (64%)

Blue (55%)

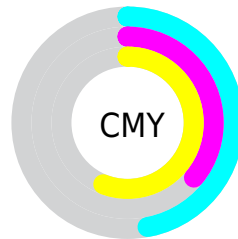


Cyan (17%)

Magenta (0%)

Yellow (30%)

Black (36%)



Cyan (47%)

Magenta (36%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287013489 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 4287013489 by changing the saturation by 10% instead.



4287013489



4287013489

4294967295



4285302872



4290566565



4283657793



4292408768



4282144298



4294246364



4280630804



4294967289



4279314432



4278195200



4278190080



4287013489



4287013489



4286423649



4287603329

 4285768273

 4288258705

 4285178432

 4288848546

 4284588592

 4289438386

 4283998752

 4290028226

 4283343376

 4290683602

 4282753536

 4291273442

 4291863283

 4292453119

Harmonies

Analogous

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



4288912230



4287013489



4284983175

Triad

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



4287013489



4284326346



4291659410

Complementary

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



4287013489



4287459746

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.



4290939052



4287013489



4286880205

Square

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



4287013489



4282623674



4289237185



4291463801

Rectangle

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



4287013489



4283738265



4289237185



4291528346

Sweetspot

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



4287013489



4291417281



4288843121



4284771167



4293651435



4285229931

Same Dimension

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



4287013489



4289254535



4285637236



4283257417



4282290432



4278718976

Inverse Universe

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



4287459746



4289955796



4288835999



4283320658



4283629713



4278845458

Previews

White Background



This preview shows how the Android color 4287013489 looks on a white background.

Color Contrast Check

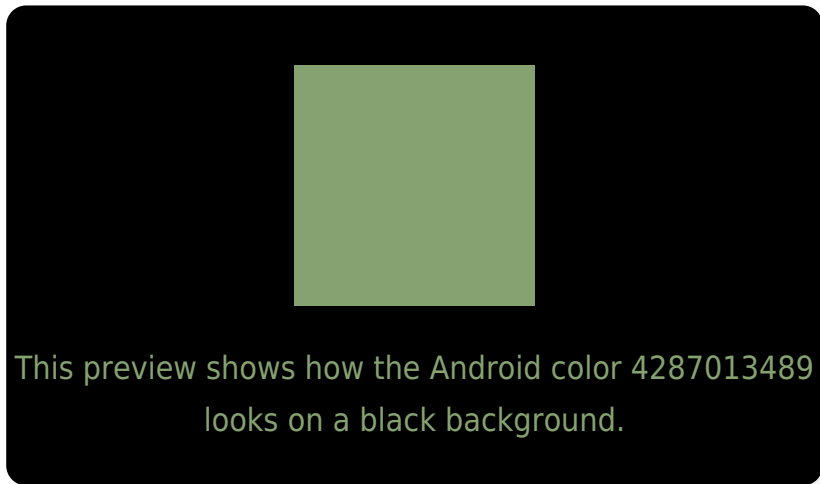
Large Text (above 18pt) WCAG AA × Fail

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

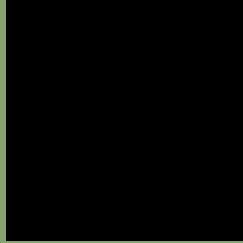
Any Text WCAG AA ✓ Pass

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 4287013489 Background



This preview shows how black text looks on a background with the Android color 4287013489.



This preview shows how white text looks on a background with the Android color 4287013489.

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
4287013489

Protanopia
4289042797

Deuteranopia
4290024308

Trichromacy



Original Color
4287013489

Protanomaly
4288322670

Deuteranomaly
4288911475

Tritanomaly
4287340179

Monochromacy



Original Color
4287013489

Achromatopsia
4287927444

Achromatomaly
4287601031

CSS Examples

Text

The CSS property to change the color of the text to Android 4287013489 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(134, 162, 113)` looks like.

```
.text, #text, p{  
    color:rgb(134, 162, 113)  
}
```

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(134, 162, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 162, 113) }
```

Border

The CSS property to change the border of an element to Android 4287013489 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(134, 162, 113) }
```

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

```
.border{ border-color:rgb(134, 162, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 162, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 162, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 162, 113);  
box-shadow:4px 4px 4px 4px rgb(134, 162,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4287013489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 162, 113) }
```

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

```
.background{ background-color: rgb(134,  
162, 113) }
```

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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