

Converting Colors

Android(4287342182)

Have a look what the booklet for
Android(4287342182) contains.

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Color

Android(4287342182)

Conversions

Conversions Part 1

Format	Color
Hex	8BA666
RGB	139, 166, 102
RGB Percent	55%, 65%, 40%
CMY	0.4549, 0.3490, 0.6000
CMYK	0.16, 0.00, 0.39, 0.35
HSL	85°, 26%, 53%
HSV	85°, 39%, 65%
XYZ	26.6820, 33.7207, 17.6728
YIQ	150.6310, 4.4520, -25.6280

Conversions

Conversions Part 2

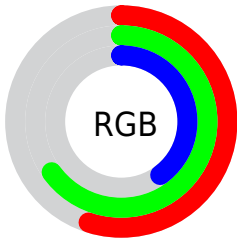
Format	Color
RYB	102, 166, 129
Decimal	9152102
CIELab	64.74, -20.63, 30.11
CIELCh	65, 36.500, 124.417
Yxy	33.7207, 0.3417, 0.4319
Android (android.graphics.Color)	4287342182 (0xFF8BA666)
YUV	150.6310, -23.9751, -10.2004
Hunter-Lab	58.0695, -19.6040, 22.6044

Details

The Android color `4287342182` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286670502`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290895258`, and `4283986486` is the 20% darker color. If you saturate the color by 10%, you get `4286883413`, and if you desaturate by 10%, it is `4287800951`.

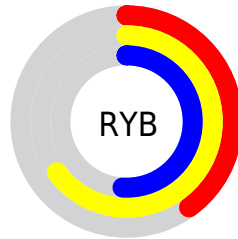
Distribution



Red (55%)

Green (65%)

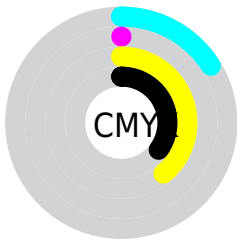
Blue (40%)



Red (40%)

Yellow (65%)

Blue (51%)

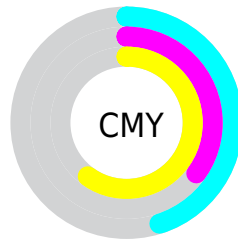


Cyan (16%)

Magenta (0%)

Yellow (39%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287342182 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 4287342182 by changing the saturation by 10% instead.



4287342182



4287342182

4294967295



4285631565



4290895258



4283986486



4292803253



4282341663



4294639569



4280762887



4294967277



4279380736



4278196480



4278190080



4287342182



4287342182



4286883413



4287800951

 4286424645

 4288259719

 4285965876

 4288718488

 4285507108

 4289177256

 4285048339

 4289636025

 4284589570

 4290094794

 4284524032

 4290553562

 4291012331

 4291471099

Harmonies

Analogous

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



4289633627



4287342182



4284722304

Triad

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



4287342182



4281903319



4292576153

Complementary

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



4287342182



4286670502

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.



4291463354



4287342182



4285898718

Square

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



4287342182



4278234561



4289172435



4292511610

Rectangle

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



4287342182



4282691222



4289172435



4292379813

Sweetspot

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



4287342182



4291746239



4289102182



4284968542



4293783021



4285427310

Same Dimension

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



4287342182



4289714549



4285245030



4283520076



4283864064



4278981632

Inverse Universe

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



4286670502



4288640473



4288767654



4283386964



4282253460



4278779924

Previews

White Background



This preview shows how the Android color 4287342182 looks on a white background.

Color Contrast Check

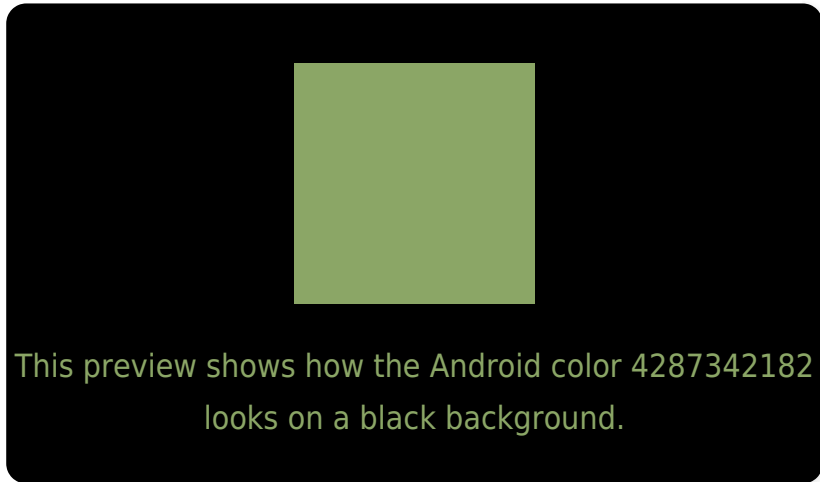
Large Text (above 18pt) WCAG AA × Fail

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

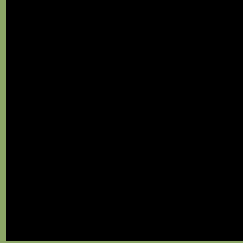
Any Text WCAG AA ✓ Pass

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 4287342182 Background



This preview shows how black text looks on a background with the Android color 4287342182.



This preview shows how white text looks on a background with the Android color 4287342182.

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
[4287342182](#)

Protanopia
[4289437026](#)

Deuteranopia
[4290549354](#)

Trichromacy



Original Color
4287342182

Protanomaly
4288651363

Deuteranomaly
4289371241

Tritanomaly
4287734161

Monochromacy



Original Color
4287342182

Achromatopsia
4288124823

Achromatomaly
4287863941

CSS Examples

Text

The CSS property to change the color of the text to Android 4287342182 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(139, 166, 102)` looks like.

```
.text, #text, p{  
    color:rgb(139, 166, 102)  
}
```

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(139, 166, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 166, 102) }
```

Border

The CSS property to change the border of an element to Android 4287342182 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(139, 166, 102) }
```

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

```
.border{ border-color:rgb(139, 166, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 166, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 166, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 166, 102);  
box-shadow:4px 4px 4px 4px rgb(139, 166,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4287342182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 166, 102) }
```

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

```
.background{ background-color: rgb(139,  
166, 102) }
```

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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