

Converting Colors

Android(4287671652)

Have a look what the booklet for
Android(4287671652) contains.

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Color

Android(4287671652)

Conversions

Conversions Part 1

Format	Color
Hex	90AD64
RGB	144, 173, 100
RGB Percent	56%, 68%, 39%
CMY	0.4353, 0.3216, 0.6078
CMYK	0.17, 0.00, 0.42, 0.32
HSL	84°, 31%, 54%
HSV	84°, 42%, 68%
XYZ	28.7454, 36.7365, 17.6324
YIQ	156.0070, 6.1490, -28.8510

Conversions

Conversions Part 2

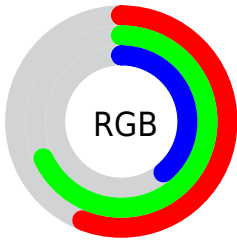
Format	Color
RYB	100, 173, 129
Decimal	9481572
CIELab	67.08, -22.48, 34.23
CIELCh	67, 40.948, 123.297
Yxy	36.7365, 0.3459, 0.4420
Android (android.graphics.Color)	4287671652 (0xFF90AD64)
YUV	156.0070, -27.6115, -10.5301
Hunter-Lab	60.6107, -21.4127, 25.1793

Details

The Android color `4287671652` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286669997`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291290520`, and `4284250419` is the 20% darker color. If you saturate the color by 10%, you get `4287212883`, and if you desaturate by 10%, it is `4288130421`.

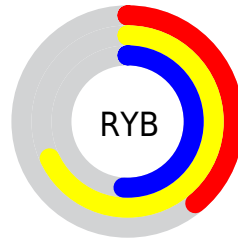
Distribution



Red (56%)

Green (68%)

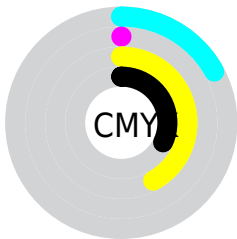
Blue (39%)



Red (39%)

Yellow (68%)

Blue (51%)

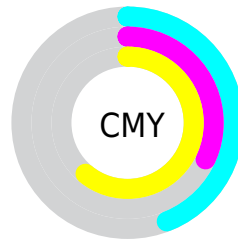


Cyan (17%)

Magenta (0%)

Yellow (42%)

Black (32%)



Cyan (44%)

Magenta (32%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287671652 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 4287671652 by changing the saturation by 10% instead.



4287671652



4287671652

4294967295



4285960779



4291290520



4284250419



4293132211



4282605595



4294967247



4281026562



4294967275



4279513344



4278197760



4278190080



4287671652



4287671652



4287212883



4288130421

■ 4286754113

■ 4288589191

■ 4286295344

■ 4289047960

■ 4285902111

■ 4289441193

■ 4285443341

■ 4289899963

■ 4285050112

■ 4290358732

■ 4290817501

■ 4291276270

■ 4291735039

Harmonies

Analogous

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



4290224728



4287671652



4284658817

Triad

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



4287671652



4279480548



4293428897

Complementary

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



4287671652



4286669997

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.



4292185029



4287671652



4285638380

Square

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



4287671652



4278236619



4289501409



4293429885

Rectangle

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



4287671652



4282103449



4289501409



4293166765

Sweetspot

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



4287671652



4292206787



4289560676



4285100126



4293980400



4285558896

Same Dimension

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



4287671652



4289978478



4285377892



4283651918



4284192256



4279113472

Inverse Universe

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



4286669997



4288376544



4288963757



4283518551



4282122390



4278779927

Previews

White Background



This preview shows how the Android color 4287671652 looks on a white background.

Color Contrast Check

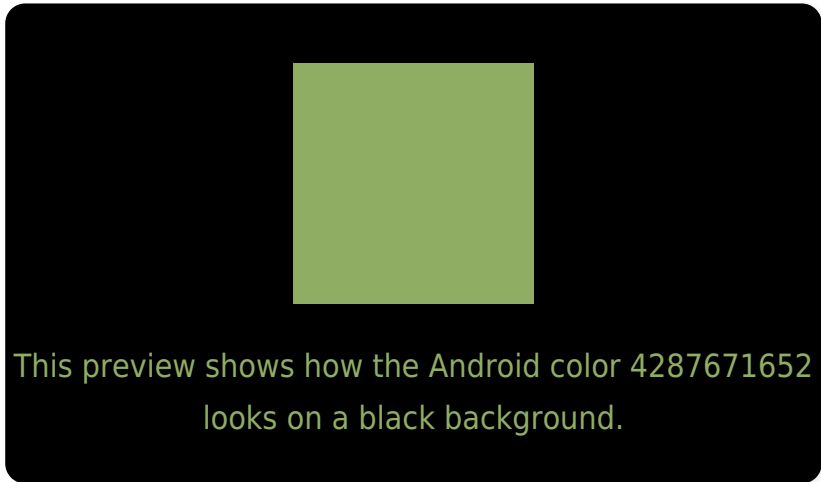
Large Text (above 18pt) WCAG AA × Fail

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 4287671652 Background



This preview shows how black text looks on a background with the Android color 4287671652.



This preview shows how white text looks on a background with the Android color 4287671652.

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](#).

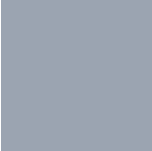
Dichromacy



Original Color
4287671652

Protanopia
4289897312

Deuteranopia
4291075176



Tritanopia
4288390321

Trichromacy



Original Color
4287671652

Protanomaly
4289111905

Deuteranomaly
4289831527

Tritanomaly
4288128917

Monochromacy



Original Color
4287671652

Achromatopsia
4288453788

Achromatomaly
4288193160

CSS Examples

Text

The CSS property to change the color of the text to Android 4287671652 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(144, 173, 100)` looks like.

```
.text, #text, p{  
    color:rgb(144, 173, 100)  
}
```

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(144, 173, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 173, 100) }
```

Border

The CSS property to change the border of an element to Android 4287671652 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(144, 173, 100) }
```

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

```
.border{ border-color:rgb(144, 173, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 173, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 173, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 173, 100);  
box-shadow:4px 4px 4px 4px rgb(144, 173,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4287671652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 173, 100) }
```

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

```
.background{ background-color: rgb(144,  
173, 100) }
```

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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