

Converting Colors

Android(4282882671)

Have a look what the booklet for
Android(4282882671) contains.

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Color

Android(4282882671)

Conversions

Conversions Part 1

Format	Color
Hex	479A6F
RGB	71, 154, 111
RGB Percent	28%, 60%, 44%
CMY	0.7216, 0.3961, 0.5647
CMYK	0.54, 0.00, 0.28, 0.40
HSL	149°, 37%, 44%
HSV	149°, 54%, 60%
XYZ	17.0234, 25.5985, 19.0827
YIQ	124.2810, -35.6650, -30.9690

Conversions

Conversions Part 2

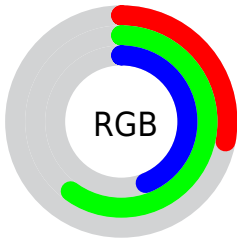
Format	Color
RYB	71, 127, 154
Decimal	4692591
CIELab	57.65, -35.63, 15.07
CIElCh	58, 38.686, 157.081
Yxy	25.5985, 0.2759, 0.4149
Android (android.graphics.Color)	4282882671 (0xFF479A6F)
YUV	124.2810, -6.5475, -46.7274
Hunter-Lab	50.5950, -28.4824, 13.0543

Details

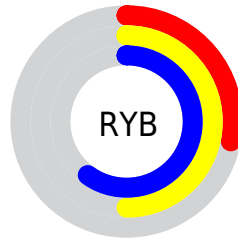
The Android color `4282882671` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288300914`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4286435747`, and `4278412863` is the 20% darker color. If you saturate the color by 10%, you get `4281899623`, and if you desaturate by 10%, it is `4283865719`.

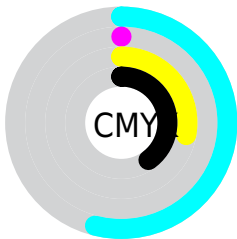
Distribution



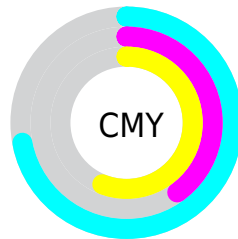
- Red (28%)
- Green (60%)
- Blue (44%)



- Red (28%)
- Yellow (50%)
- Blue (60%)



- Cyan (54%)
- Magenta (0%)
- Yellow (28%)
- Black (40%)



- Cyan (72%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282882671 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 4282882671 by changing the saturation by 10% instead.



4282882671



4282882671

4294967295



4281040982



4286435747



4278412863



4288278206



4278209833



4290117594



4278203924



4292018166



4278198784



4293918719



4278190080



4282882671



4282882671



4281899623



4283865719



4280851039



4284914303

 4279867991

 4285897351

 4278819407

 4286945935


 4278229578

 4287928983

 4288912031

 4289960615

 4290943663

 4291992247

Harmonies

Analogous

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



4285830227



4282882671



4278230162

Triad

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



4282882671



4284713933



4291261539

Complementary

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



4282882671



4288300914

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.



4291456900



4282882671



4288184257

Square

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



4282882671



4278228424



4290474918



4290084684

Rectangle

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



4282882671



4278230184



4290474918



4291457390

Sweetspot

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



4282882671



4289317305



4285766215



4283655772



4293322470



4284900966

Same Dimension

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



4282882671



4282894726



4282882711



4282731849



4278225988



4278193414

Inverse Universe

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



4288300914



4291381130



4288300874



4283254089



4287365193



4279042055

Previews

White Background



This preview shows how the Android color 4282882671 looks on a white background.

Color Contrast Check

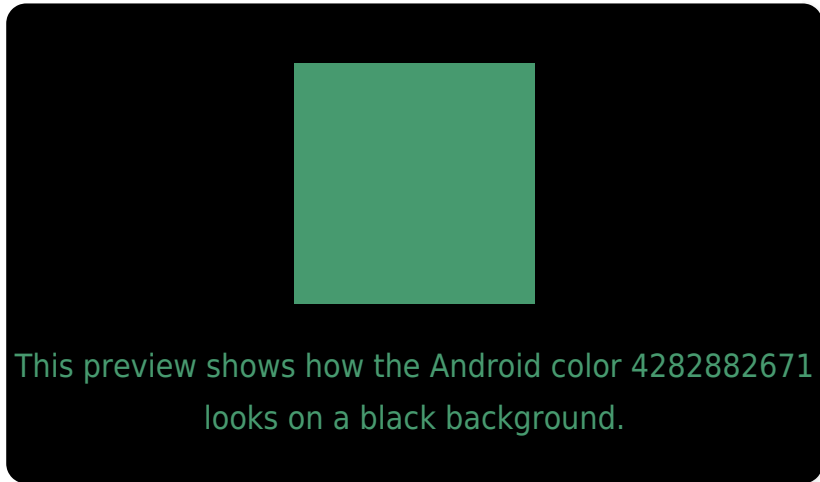
Large Text (above 18pt) WCAG AA ✓ Pass

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

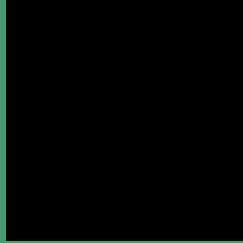
Any Text WCAG AA ✓ Pass

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 4282882671 Background



This preview shows how black text looks on a background with the Android color 4282882671.



This preview shows how white text looks on a background with the Android color 4282882671.

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
4282882671

Protanopia
4287859047

Deuteranopia
4288644212

Trichromacy



Original Color
4282882671

Protanomaly
4286025578

Deuteranomaly
4286549106

Tritanomaly
4283471502

Monochromacy



Original Color
4282882671

Achromatopsia
4286348412

Achromatomaly
4285106039

CSS Examples

Text

The CSS property to change the color of the text to Android 4282882671 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(71, 154, 111)` looks like.

```
.text, #text, p{  
    color:rgb(71, 154, 111)  
}
```

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(71, 154, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 154, 111) }
```

Border

The CSS property to change the border of an element to Android 4282882671 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(71, 154, 111) }
```

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

```
.border{ border-color:rgb(71, 154, 111) }
```

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

Here you see how a box with a 4 pixel rgb(71, 154, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 154, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 154, 111);  
box-shadow:4px 4px 4px 4px rgb(71, 154,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4282882671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 154, 111) }
```

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

```
.background{ background-color: rgb(71, 154,  
111) }
```

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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