

Converting Colors

Android(4280452964)

Have a look what the booklet for
Android(4280452964) contains.

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Color

Android(4280452964)

Conversions

Conversions Part 1

Format	Color
Hex	228764
RGB	34, 135, 100
RGB Percent	13%, 53%, 39%
CMY	0.8667, 0.4706, 0.6078
CMYK	0.75, 0.00, 0.26, 0.47
HSL	159°, 60%, 33%
HSV	159°, 75%, 53%
XYZ	11.6239, 18.5881, 15.0318
YIQ	100.8110, -48.9610, -32.2970

Conversions

Conversions Part 2

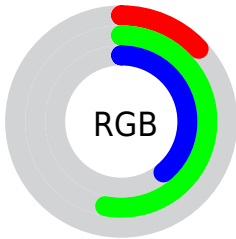
Format	Color
RYB	34, 95, 135
Decimal	2262884
CIELab	50.20, -37.17, 10.77
CIELCh	50, 38.698, 163.834
Yxy	18.5881, 0.2569, 0.4108
Android (android.graphics.Color)	4280452964 (0xFF228764)
YUV	100.8110, -0.3998, -58.5932
Hunter-Lab	43.1140, -27.3242, 9.5081

Details

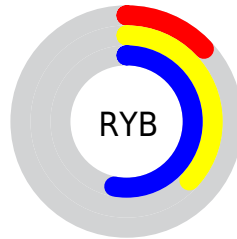
The Android color `4280452964` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287046213`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284398999`, and `4278211637` is the 20% darker color. If you saturate the color by 10%, you get `4279535455`, and if you desaturate by 10%, it is `4281304937`.

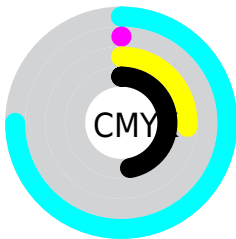
Distribution



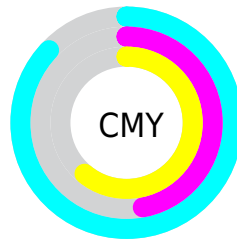
- Red (13%)
- Green (53%)
- Blue (39%)



- Red (13%)
- Yellow (37%)
- Blue (53%)



- Cyan (75%)
- Magenta (0%)
- Yellow (26%)
- Black (47%)



- Cyan (87%)
- Magenta (47%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280452964 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 4280452964 by changing the saturation by 10% instead.

 4280452964

 4280452964

4294967295

 4278218060

 4284398999

 4278211637

 4286241202

 4278205472

 4288083661

 4278200073

 4289986537

 4278190336

 4291887103


 4278190080

 4293787647

 4280452964

 4280452964

 4279535455

 4281304937

■ 4278683483

■ 4282222445

■ 4278224728

■ 4283074418

■ 4283991927

■ 4284909435

■ 4285761408

■ 4286678917

■ 4287530889

■ 4288382862

Harmonies

Analogous

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



4283990598



4280452964



4278225030

Triad

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



4280452964



4284249783



4289684299

Complementary

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



4280452964



4287046213

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.



4290141289



4280452964



4287523239

Square

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



4280452964



4278223030



4289420939



4288311095

Rectangle

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



4280452964



4278224795



4289420939



4289945685

Sweetspot

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



4280452964



4287213731



4282746658



4282538321



4292467161



4284045657

Same Dimension

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



4280452964



4279414905



4280449159



4282139200



4278223445



4278190850

Inverse Universe

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



4287046213



4289729096



4287050018



4282530878



4286709805



4278386689

Previews

White Background



This preview shows how the Android color 4280452964 looks on a white background.

Color Contrast Check

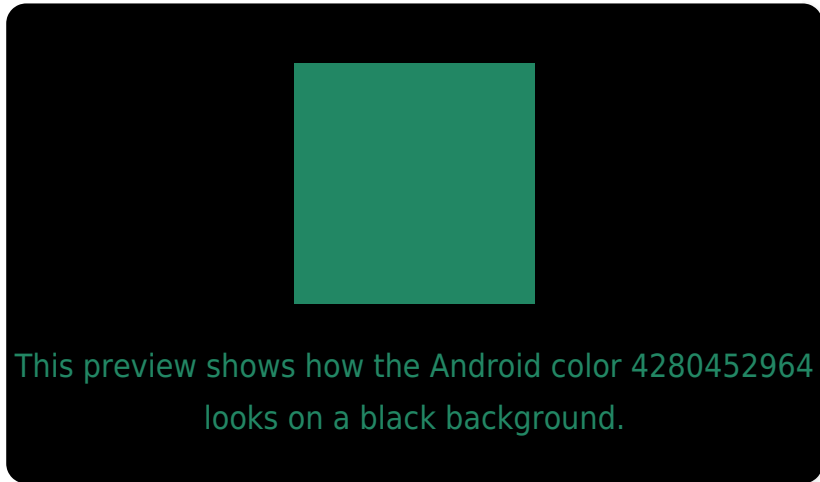
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280452964 Background



This preview shows how black text looks on a background with the Android color 4280452964.



This preview shows how white text looks on a background with the Android color 4280452964.

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



Trichromacy



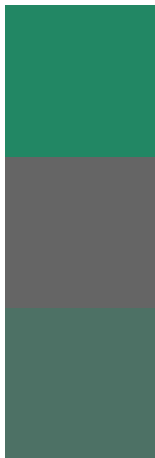
Original Color
4280452964

Protanomaly
4284317023

Deuteranomaly
4284643943

Tritanomaly
4281304189

Monochromacy



Original Color
4280452964

Achromatopsia
4284835173

Achromatomaly
4283265381

CSS Examples

Text

The CSS property to change the color of the text to Android 4280452964 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(34, 135, 100)` looks like.

```
.text, #text, p{  
    color:rgb(34, 135, 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(34, 135, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 135, 100) }
```

Border

The CSS property to change the border of an element to Android 4280452964 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(34, 135, 100) }
```

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

```
.border{ border-color:rgb(34, 135, 100) }
```

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

Here you see how a box with a 4 pixel rgb(34, 135, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 135, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 135, 100);  
box-shadow:4px 4px 4px 4px rgb(34, 135,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4280452964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 135, 100) }
```

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

```
.background{ background-color: rgb(34, 135,  
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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