

Converting Colors

Android(4280652924)

Have a look what the booklet for
Android(4280652924) contains.

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Color

Android(4280652924)

Conversions

Conversions Part 1

Format	Color
Hex	25947C
RGB	37, 148, 124
RGB Percent	15%, 58%, 49%
CMY	0.8549, 0.4196, 0.5137
CMYK	0.75, 0.00, 0.16, 0.42
HSL	167°, 60%, 36%
HSV	167°, 75%, 58%
XYZ	14.9909, 23.0284, 22.7236
YIQ	112.0750, -58.4520, -30.9960

Conversions

Conversions Part 2

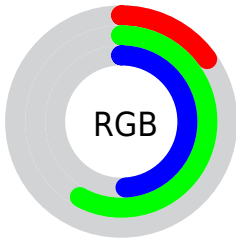
Format	Color
RYB	37, 99, 148
Decimal	2462844
CIELab	55.10, -36.33, 3.96
CIELCh	55, 36.540, 173.784
Yxy	23.0284, 0.2468, 0.3791
Android (android.graphics.Color)	4280652924 (0xFF25947C)
YUV	112.0750, 5.8790, -65.8408
Hunter-Lab	47.9879, -28.2171, 5.5160

Details

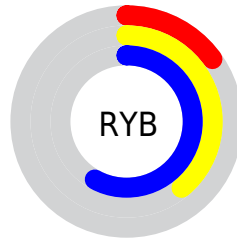
The Android color `4280652924` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287898941`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4284795824`, and `4278214731` is the 20% darker color. If you saturate the color by 10%, you get `4279669881`, and if you desaturate by 10%, it is `4281635967`.

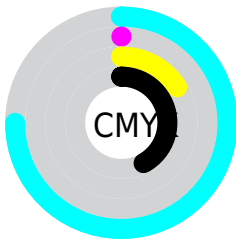
Distribution



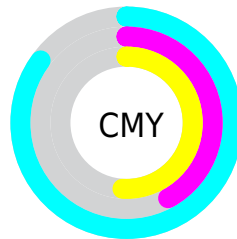
- Red (15%)
- Green (58%)
- Blue (49%)



- Red (15%)
- Yellow (39%)
- Blue (58%)



- Cyan (75%)
- Magenta (0%)
- Yellow (16%)
- Black (42%)



- Cyan (85%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280652924 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 4280652924 by changing the saturation by 10% instead.



4280652924



4280652924

4294967295



4278221411



4284795824



4278214731



4286638028



4278208565



4288544744



4278202400



4290445311



4278197000



4292345855



4278190080



4294311935



4280652924



4280652924



4279669881



4281635967

■ 4278686838

■ 4282619010

■ 4278228084

■ 4283536518

■ 4284519561

■ 4285502604

■ 4286485647

■ 4287468690

■ 4288386198

■ 4289369241

Harmonies

Analogous

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



4284059997



4280652924



4278228124

Triad

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



4280652924



4286414526



4290082130

Complementary

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



4280652924



4287898941

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.



4290800748



4280652924



4289032874

Square

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



4280652924



4282616258



4290538380



4288577604

Rectangle

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



4280652924



4278227631



4290538380



4290408794

Sweetspot

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



4280652924



4287872950



4282225701



4282802523



4292927712



4284572001

Same Dimension

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



4280652924



4279484314



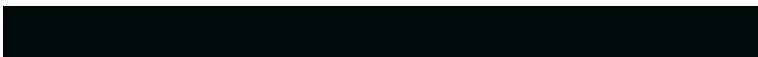
4280645012



4282600008



4278225516



4278192648

Inverse Universe

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



4287898941



4290712376



4287906853



4283056964



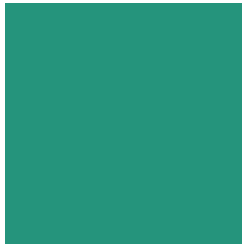
4287234078



4278845442

Previews

White Background



This preview shows how the Android color 4280652924 looks on a white background.

Color Contrast Check

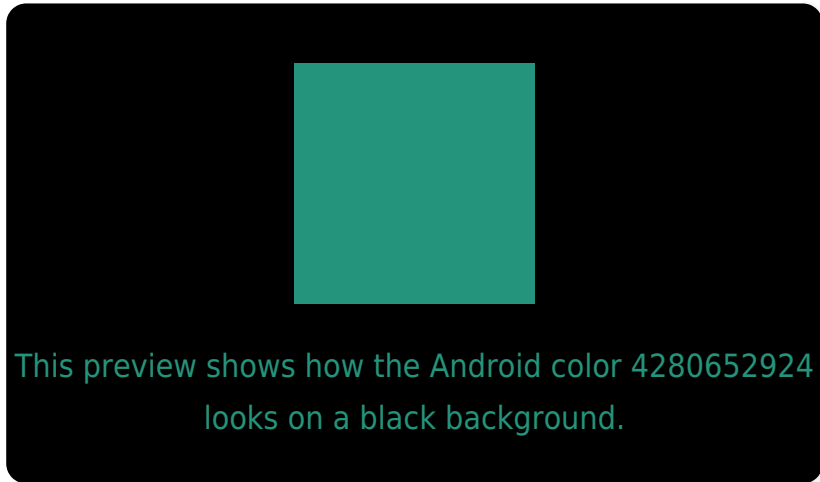
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280652924 Background



This preview shows how black text looks on a background with the Android color 4280652924.

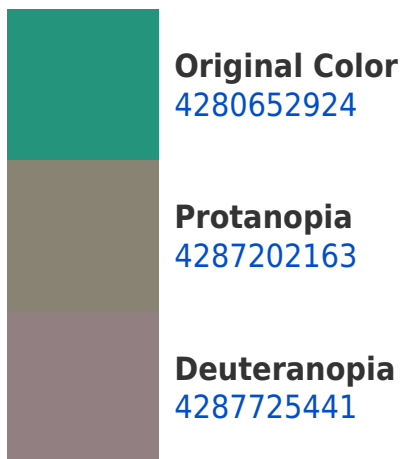


This preview shows how white text looks on a background with the Android color 4280652924.

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

4280652924



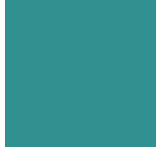
Protanomaly

4284844406



Deuteranomaly

4285171583



Tritanomaly

4281373072

Monochromacy



Original Color

4280652924



Achromatopsia

4285558896



Achromatomaly

4283792756

CSS Examples

Text

The CSS property to change the color of the text to Android 4280652924 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(37, 148, 124)` looks like.

```
.text, #text, p{  
    color:rgb(37, 148, 124)  
}
```

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(37, 148, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 148, 124) }
```

Border

The CSS property to change the border of an element to Android 4280652924 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(37, 148, 124) }
```

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

```
.border{ border-color:rgb(37, 148, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 148, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 148, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 148, 124);  
box-shadow:4px 4px 4px 4px rgb(37, 148,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4280652924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 148, 124) }
```

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

```
.background{ background-color: rgb(37, 148,  
124) }
```

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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