

Converting Colors

Android(4280915062)

Have a look what the booklet for
Android(4280915062) contains.

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Color

Android(4280915062)

Conversions

Conversions Part 1

Format	Color
Hex	299476
RGB	41, 148, 118
RGB Percent	16%, 58%, 46%
CMY	0.8392, 0.4196, 0.5373
CMYK	0.72, 0.00, 0.20, 0.42
HSL	163°, 57%, 37%
HSV	163°, 72%, 58%
XYZ	14.7744, 22.9592, 20.7924
YIQ	112.5870, -54.1420, -32.0140

Conversions

Conversions Part 2

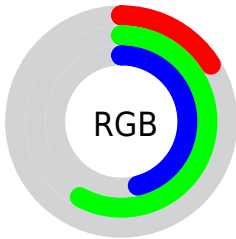
Format	Color
RYB	41, 103, 148
Decimal	2724982
CIELab	55.03, -37.33, 7.29
CIELCh	55, 38.032, 168.942
Yxy	22.9592, 0.2524, 0.3923
Android (android.graphics.Color)	4280915062 (0xFF299476)
YUV	112.5870, 2.6686, -62.7818
Hunter-Lab	47.9158, -28.8139, 7.8129

Details

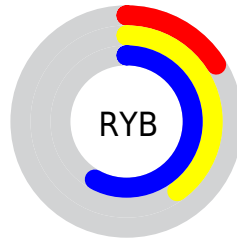
The Android color `4280915062` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4287899975`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4284926890`, and `4278214726` is the 20% darker color. If you saturate the color by 10%, you get `4279932018`, and if you desaturate by 10%, it is `4281898106`.

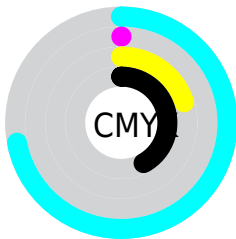
Distribution



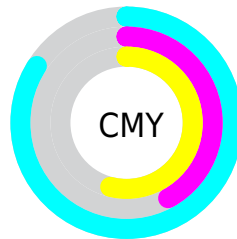
- Red (16%)
- Green (58%)
- Blue (46%)



- Red (16%)
- Yellow (40%)
- Blue (58%)



- Cyan (72%)
- Magenta (0%)
- Yellow (20%)
- Black (42%)



- Cyan (84%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280915062 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 4280915062 by changing the saturation by 10% instead.



4280915062



4280915062

4294967295



4278221405



4284926890



4278214726



4286769093



4278208559



4288675809



4278202395



4290510846



4278196736



4292476927



4278190080



4294377471



4280915062



4280915062



4279932018



4281898106

■ 4278948974

■ 4282881150

■ 4278228075

■ 4283798658

■ 4284781703

■ 4285764747

■ 4286747791

■ 4287730835

■ 4288648343

■ 4289631387

Harmonies

Analogous

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



4284321879



4280915062



4278228376

Triad

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



4280915062



4285825218



4290343507

Complementary

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



4280915062



4287899975

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.



4290996848



4280915062



4288770991

Square

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



4280915062



4281306052



4290472593



4288904770

Rectangle

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



4280915062



4278227884



4290472593



4290670172

Sweetspot

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



4280915062



4288004019



4282881065



4282933594



4292927712



4284572001

Same Dimension

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



4280915062



4279877521



4280909204



4282600008



4278225507



4278192647

Inverse Universe

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



4287899975



4290713928



4287905833



4283056965



4287234087



4278845443

Previews

White Background



This preview shows how the Android color 4280915062 looks on a white background.

Color Contrast Check

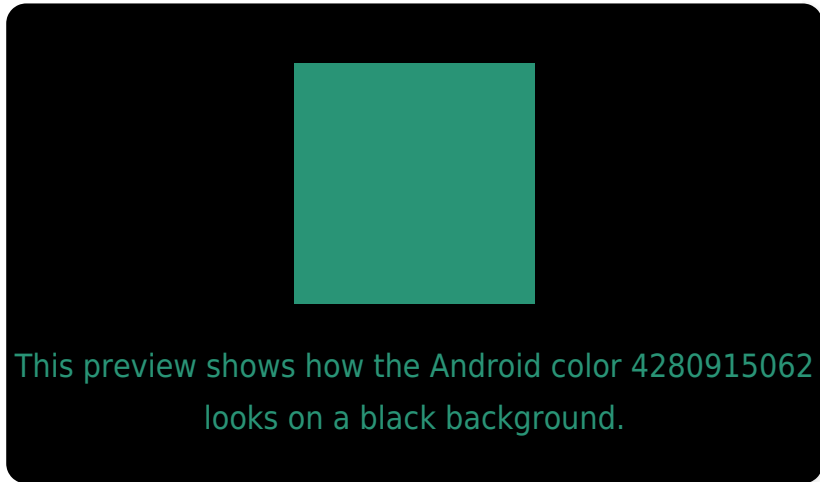
Large Text (above 18pt) WCAG AA ✓ Pass

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

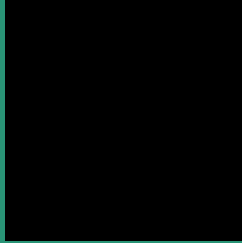
Any Text WCAG AA ✓ Pass

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 4280915062 Background



This preview shows how black text looks on a background with the Android color 4280915062.

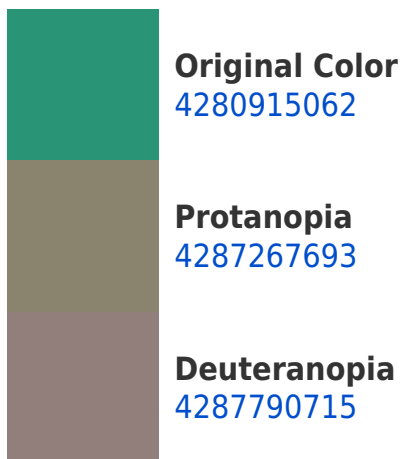


This preview shows how white text looks on a background with the Android color 4280915062.

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

4280915062



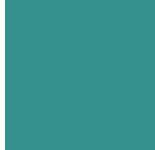
Protanomaly

4284975472



Deuteranomaly

4285302393



Tritanomaly

4281635214

Monochromacy



Original Color

4280915062



Achromatopsia

4285624689



Achromatomaly

4283924083

CSS Examples

Text

The CSS property to change the color of the text to Android 4280915062 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(41, 148, 118)` looks like.

```
.text, #text, p{  
    color:rgb(41, 148, 118)  
}
```

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(41, 148, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 148, 118) }
```

Border

The CSS property to change the border of an element to Android 4280915062 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(41, 148, 118) }
```

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

```
.border{ border-color:rgb(41, 148, 118) }
```

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

Here you see how a box with a 4 pixel rgb(41, 148, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 148, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 148, 118);  
box-shadow:4px 4px 4px 4px rgb(41, 148,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4280915062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 148, 118) }
```

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

```
.background{ background-color: rgb(41, 148,  
118) }
```

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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