

Converting Colors

Android(4280907359)

Have a look what the booklet for
Android(4280907359) contains.

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Color

Android(4280907359)

Conversions

Conversions Part 1

Format	Color
Hex	29765F
RGB	41, 118, 95
RGB Percent	16%, 46%, 37%
CMY	0.8392, 0.5373, 0.6275
CMYK	0.65, 0.00, 0.19, 0.54
HSL	162°, 48%, 31%
HSV	162°, 65%, 46%
XYZ	9.4584, 14.2545, 13.0794
YIQ	92.3550, -38.5090, -23.4770

Conversions

Conversions Part 2

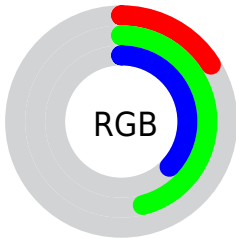
Format	Color
R_{YB}	41, 86, 118
Decimal	2717279
CIE _{Lab}	44.60, -29.49, 5.79
CIE _{LCh}	45, 30.050, 168.885
Yxy	14.2545, 0.2571, 0.3874
Android (android.graphics.Color)	4280907359 (0xFF29765F)
YUV	92.3550, 1.3040, -45.0383
Hunter-Lab	37.7551, -21.3536, 5.8890

Details

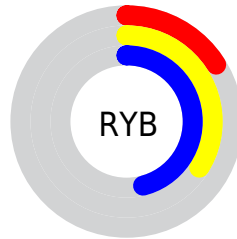
The Android color `4280907359` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285933888`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284525457`, and `4278207793` is the 20% darker color. If you saturate the color by 10%, you get `4280120923`, and if you desaturate by 10%, it is `4281693795`.

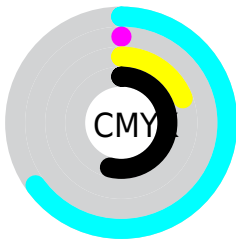
Distribution



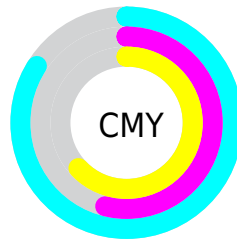
- Red (16%)
- Green (46%)
- Blue (37%)



- Red (16%)
- Yellow (34%)
- Blue (46%)



- Cyan (65%)
- Magenta (0%)
- Yellow (19%)
- Black (54%)



- Cyan (84%)
- Magenta (54%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280907359 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 4280907359 by changing the saturation by 10% instead.

 4280907359

 4280907359

4294967295

 4278476103

 4284525457

 4278207793

 4286236332


 4278201884

 4288078535

 4278196482

 4289920995

 4278190080

 4291756031

 4293656575

 4280907359

 4280907359

 4280120923

 4281693795

■ 4279334488

■ 4282480230

■ 4278613588

■ 4283201130

■ 4278220371

■ 4283987565

■ 4284774001

■ 4285560436

■ 4286346872

■ 4287067771

■ 4287854207

Harmonies

Analogous

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



4283265864



4280907359



4278220665

Triad

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



4280907359



4284376729



4287847493

Complementary

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



4280907359



4285933888

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.



4288304731



4280907359



4286602635

Square

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



4280907359



4281298842



4287911540



4286670136

Rectangle

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



4280907359



4278220168



4287911540



4288043595

Sweetspot

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



4280907359



4286224784



4282414633



4282010951



4291611852



4283256141

Same Dimension

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



4280907359



4280457589



4280903542



4281678649



4278221398



4278254255

Inverse Universe

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



4285933888



4288225861



4285937705



4282070327



4286185509



4294574155

Previews

White Background



This preview shows how the Android color 4280907359 looks on a white background.

Color Contrast Check

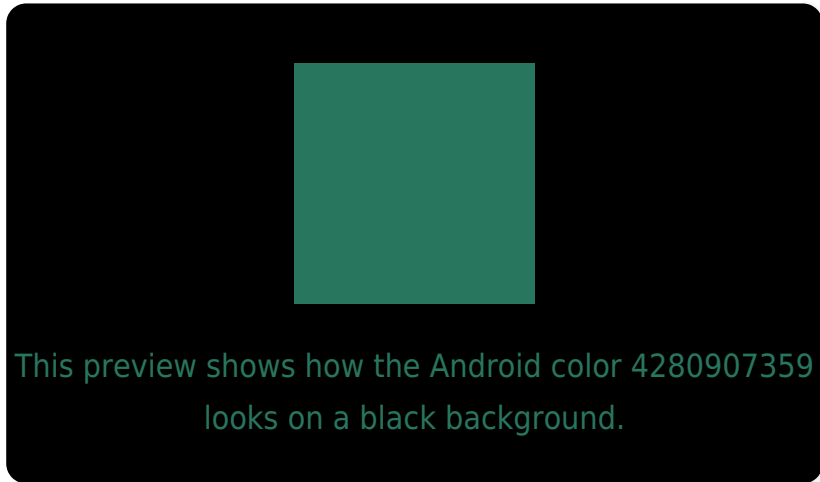
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280907359 Background



This preview shows how black text looks on a background with the Android color 4280907359.



This preview shows how white text looks on a background with the Android color 4280907359.

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
4280907359

Protanopia
4285491544

Deuteranopia
4285883747

Trichromacy



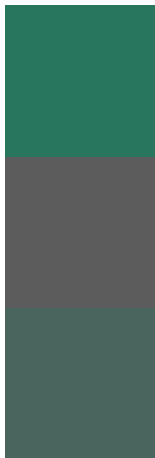
Original Color
4280907359

Protanomaly
4283854427

Deuteranomaly
4284050274

Tritanomaly
4281430897

Monochromacy



Original Color
4280907359

Achromatopsia
4284243036

Achromatomaly
4283000157

CSS Examples

Text

The CSS property to change the color of the text to Android 4280907359 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, 118, 95)` looks like.

```
.text, #text, p{  
    color:rgb(41, 118, 95)  
}
```

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, 118, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 118, 95) }
```

Border

The CSS property to change the border of an element to Android 4280907359 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, 118, 95) }
```

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

```
.border{ border-color:rgb(41, 118, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 118, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 118, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 118, 95);  
box-shadow:4px 4px 4px 4px rgb(41, 118,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4280907359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 118, 95) }
```

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

```
.background{ background-color: rgb(41, 118,  
95) }
```

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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