

Converting Colors

Android(4280907610)

Have a look what the booklet for
Android(4280907610) contains.

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Color

Android(4280907610)

Conversions

Conversions Part 1

Format	Color
Hex	29775A
RGB	41, 119, 90
RGB Percent	16%, 47%, 35%
CMY	0.8392, 0.5333, 0.6471
CMYK	0.66, 0.00, 0.24, 0.53
HSL	158°, 49%, 31%
HSV	158°, 66%, 47%
XYZ	9.3567, 14.4033, 11.9598
YIQ	92.3720, -37.1790, -25.5550

Conversions

Conversions Part 2

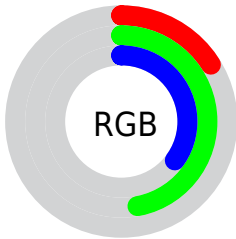
Format	Color
RYB	41, 89, 119
Decimal	2717530
CIELab	44.81, -31.23, 9.06
CIELCh	45, 32.512, 163.828
Yxy	14.4033, 0.2619, 0.4032
Android (android.graphics.Color)	4280907610 (0xFF29775A)
YUV	92.3720, -1.1694, -45.0532
Hunter-Lab	37.9516, -22.4072, 7.8819

Details

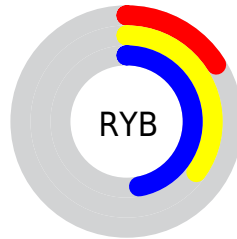
The Android color `4280907610` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285999430`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284525708`, and `4278208044` is the 20% darker color. If you saturate the color by 10%, you get `4280121174`, and if you desaturate by 10%, it is `4281694046`.

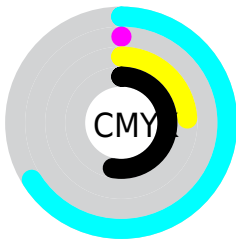
Distribution



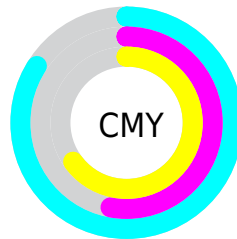
- Red (16%)
- Green (47%)
- Blue (35%)



- Red (16%)
- Yellow (35%)
- Blue (47%)



- Cyan (66%)
- Magenta (0%)
- Yellow (24%)
- Black (53%)



- Cyan (84%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280907610 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 4280907610 by changing the saturation by 10% instead.



4280907610



4280907610

4294967295



4278476355



4284525708



4278208044



4286236582



4278202136



4288079042



4278196480



4289920990



4278190080



4291756026



4293656575



4280907610



4280907610



4280121174



4281694046

■ 4279334737

■ 4282480483

■ 4278548301

■ 4283266919

■ 4278220619

■ 4284053356

■ 4284839792

■ 4285560693

■ 4286347129

■ 4287133565

■ 4287920002

Harmonies

Analogous

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



4283462466



4280907610



4278220918

Triad

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



4280907610



4283787422



4288174662

Complementary

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



4280907610



4285999430

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.



4288566366



4280907610



4286406289

Square

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



4280907610



4279529886



4287977082



4287062838

Rectangle

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



4280907610



4278220679



4287977082



4288370509

Sweetspot

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



4280907610



4286356624



4282873641



4282142536



4291809231



4283387727

Same Dimension

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



4280907610



4280392814



4280905335



4281678648



4278221389



4278254237

Inverse Universe

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



4285999430



4288422222



4286001705



4282070327



4286185518



4294574173

Previews

White Background



This preview shows how the Android color 4280907610 looks on a white background.

Color Contrast Check

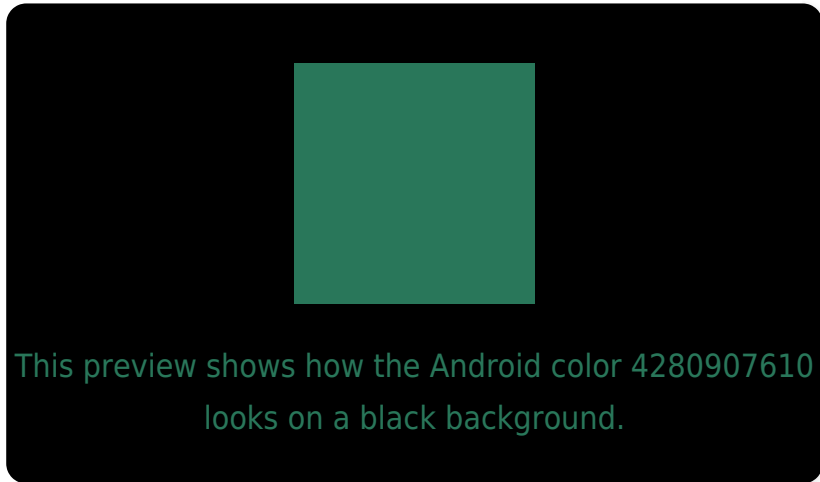
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280907610 Background



This preview shows how black text looks on a background with the Android color 4280907610.



This preview shows how white text looks on a background with the Android color 4280907610.

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

4280907610

Protanopia

4285557075

Deuteranopia

4286080606

Trichromacy



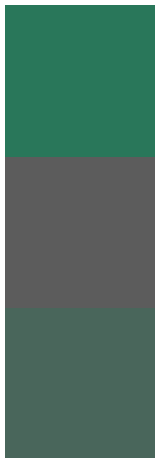
Original Color
4280907610

Protanomaly
4283854422

Deuteranomaly
4284181597

Tritanomaly
4281431152

Monochromacy



Original Color
4280907610

Achromatopsia
4284243036

Achromatomaly
4283000411

CSS Examples

Text

The CSS property to change the color of the text to Android 4280907610 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, 119, 90)` looks like.

```
.text, #text, p{  
    color:rgb(41, 119, 90)  
}
```

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, 119, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 119, 90) }
```

Border

The CSS property to change the border of an element to Android 4280907610 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, 119, 90) }
```

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

```
.border{ border-color:rgb(41, 119, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 119, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 119, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 119, 90);  
box-shadow:4px 4px 4px 4px rgb(41, 119,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4280907610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 119, 90) }
```

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

```
.background{ background-color: rgb(41, 119,  
90) }
```

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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