

Converting Colors

Android(4280646279)

Have a look what the booklet for
Android(4280646279) contains.

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Color

Android(4280646279)

Conversions

Conversions Part 1

Format	Color
Hex	257A87
RGB	37, 122, 135
RGB Percent	15%, 48%, 53%
CMY	0.8549, 0.5216, 0.4706
CMYK	0.73, 0.10, 0.00, 0.47
HSL	188°, 57%, 34%
HSV	188°, 73%, 53%
XYZ	12.0957, 16.0617, 25.3844
YIQ	98.0670, -54.8330, -13.9770

Conversions

Conversions Part 2

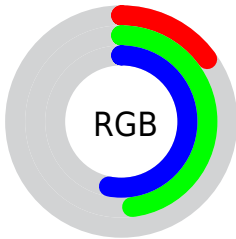
Format	Color
R_{YB}	37, 83, 135
Decimal	2456199
CIE _{Lab}	47.06, -20.29, -14.38
CIE _{LCh}	47, 24.869, 215.317
Yxy	16.0617, 0.2259, 0.3000
Android (android.graphics.Color)	4280646279 (0xFF257A87)
YUV	98.0670, 18.2080, -53.5558
Hunter-Lab	40.0770, -16.2616, -9.4998

Details

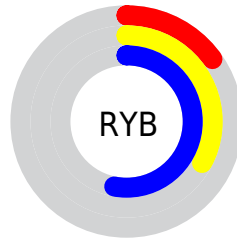
The Android color `4280646279` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287050277`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284592060`, and `4278208853` is the 20% darker color. If you saturate the color by 10%, you get `4279793799`, and if you desaturate by 10%, it is `4281564295`.

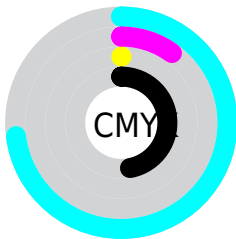
Distribution



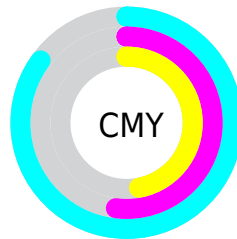
- Red (15%)
- Green (48%)
- Blue (53%)



- Red (15%)
- Yellow (33%)
- Blue (53%)



- Cyan (73%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (85%)
- Magenta (52%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280646279 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 4280646279 by changing the saturation by 10% instead.



4280646279



4280646279

4294967295



4278215022



4284592060



4278208853



4286434008



4278202942



4288276212



4278197800



4290117631



4278190356



4292018175



4278190080



4293984255



4280646279



4280646279



4279793799



4281564295

■ 4278875783

■ 4282416775

■ 4278220167

■ 4283334535

■ 4284187015

■ 4285105031

■ 4285957511

■ 4286875527

■ 4287727751

■ 4288645767

Harmonies

Analogous

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



4281498483



4280646279



4281890453

Triad

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



4280646279



4287455873



4286213958

Complementary

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



4280646279



4287050277

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.



4287391818



4280646279



4288176237

Square

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



4280646279



4286015890



4288111192



4284773965

Rectangle

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



4280646279



4283331481



4288111192



4286672198

Sweetspot

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



4280646279



4287212464



4280649520



4282537561



4292467161



4284045657

Same Dimension

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



4280646279



4279737520



4280634247



4282138946



4278219138



4278190595

Inverse Universe

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



4287047034



4289730460



4287062309



4282530881



4286709873



4278386690

Previews

White Background



This preview shows how the Android color 4280646279 looks on a white background.

Color Contrast Check

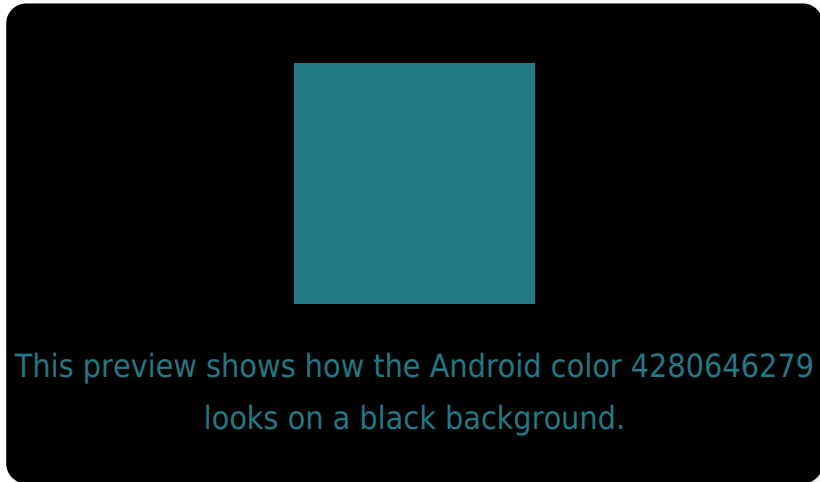
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280646279 Background



This preview shows how black text looks on a background with the Android color 4280646279.

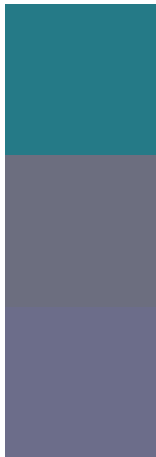


This preview shows how white text looks on a background with the Android color 4280646279.

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
4280646279

Protanopia
4285296255

Deuteranopia
4285296010

Trichromacy



Original Color
4280646279

Protanomaly
4283593346

Deuteranomaly
4283593353

Tritanomaly
4280580741

Monochromacy



Original Color
4280646279

Achromatopsia
4284637794

Achromatomaly
4283198319

CSS Examples

Text

The CSS property to change the color of the text to Android 4280646279 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, 122, 135)` looks like.

```
.text, #text, p{  
    color:rgb(37, 122, 135)  
}
```

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, 122, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 122, 135) }
```

Border

The CSS property to change the border of an element to Android 4280646279 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, 122, 135) }
```

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

```
.border{ border-color:rgb(37, 122, 135) }
```

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

Here you see how a box with a 4 pixel rgb(37, 122, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 122, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 122, 135);  
box-shadow:4px 4px 4px 4px rgb(37, 122,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4280646279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 122, 135) }
```

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

```
.background{ background-color: rgb(37, 122,  
135) }
```

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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