

Converting Colors

Android(4280905328)

Have a look what the booklet for
Android(4280905328) contains.

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Color

Android(4280905328)

Conversions

Conversions Part 1

Format	Color
Hex	296E70
RGB	41, 110, 112
RGB Percent	16%, 43%, 44%
CMY	0.8392, 0.5686, 0.5608
CMYK	0.63, 0.02, 0.00, 0.56
HSL	182°, 46%, 30%
HSV	182°, 63%, 44%
XYZ	9.4150, 12.7931, 17.3023
YIQ	89.5970, -41.7660, -14.0060

Conversions

Conversions Part 2

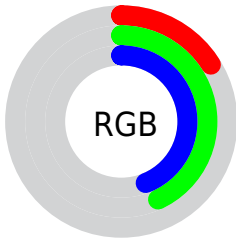
Format	Color
RYB	41, 76, 112
Decimal	2715248
CIELab	42.45, -20.59, -7.55
CIELCh	42, 21.934, 200.144
Yxy	12.7931, 0.2383, 0.3238
Android (android.graphics.Color)	4280905328 (0xFF296E70)
YUV	89.5970, 11.0447, -42.6196
Hunter-Lab	35.7675, -15.6069, -3.6440

Details

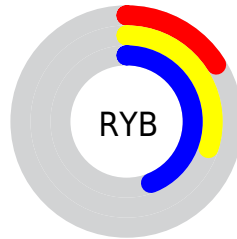
The Android color `4280905328` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285541161`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4284523172`, and `4278206016` is the 20% darker color. If you saturate the color by 10%, you get `4280184432`, and if you desaturate by 10%, it is `4281626224`.

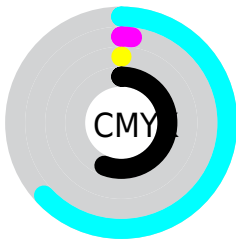
Distribution



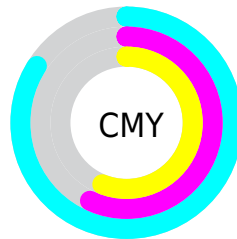
- Red (16%)
- Green (43%)
- Blue (44%)



- Red (16%)
- Yellow (30%)
- Blue (44%)



- Cyan (63%)
- Magenta (2%)
- Yellow (0%)
- Black (56%)



- Cyan (84%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280905328 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 4280905328 by changing the saturation by 10% instead.

4280905328

4280905328

4294967295

4278474072

4284523172

4278206016

4286234047

4278200362

4288076251

4278194454

4289918455

4278190080

4291756031

4293656575

4280905328

4280905328

4280184432

4281626224

■ 4279463280

■ 4282347376

■ 4278676848

■ 4283133808

■ 4278218096

■ 4283854704

■ 4284575856

■ 4285296752

■ 4286017648

■ 4286804336

■ 4287525232

Harmonies

Analogous

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



4282019421



4280905328



4281035903

Triad

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



4280905328



4285881212



4285948225

Complementary

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



4280905328



4285541161

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.



4286798665



4280905328



4286863211

Square

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



4280905328



4284375686



4287125337



4284770114

Rectangle

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



4280905328



4282018182



4287125337



4286275395

Sweetspot

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



4280905328



4285960593



4280905770



4281944394



4291414473



4283058762

Same Dimension

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



4280905328



4280520337



4280896368



4281481272



4278219896



4278251767

Inverse Universe

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



4285540718



4287701902



4285550121



4281872952



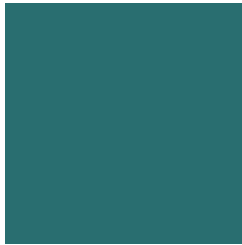
4286054516



4294377712

Previews

White Background



This preview shows how the Android color 4280905328 looks on a white background.

Color Contrast Check

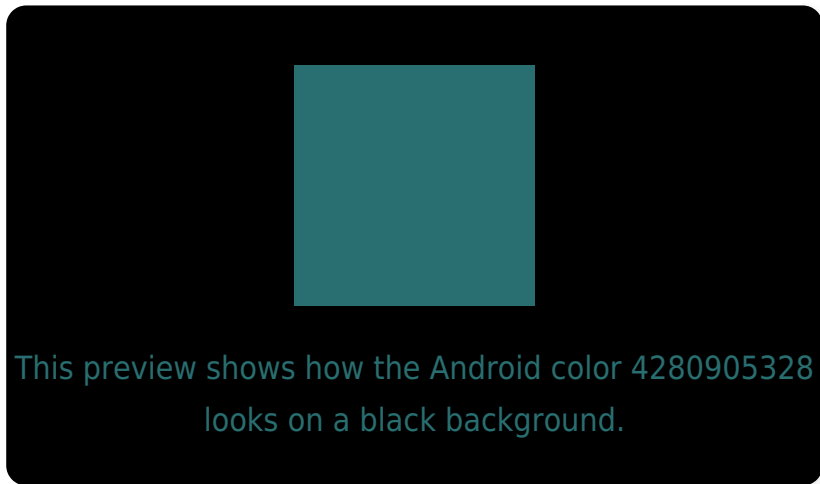
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280905328 Background



This preview shows how black text looks on a background with the Android color 4280905328.

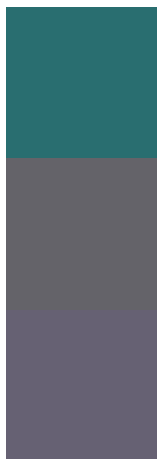


This preview shows how white text looks on a background with the Android color 4280905328.

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

4280905328

Protanopia

4284769129

Deuteranopia

4284899699

Trichromacy



Original Color
4280905328

Protanomaly
4283393900

Deuteranomaly
4283459186

Tritanomaly
4281036148

Monochromacy



Original Color
4280905328

Achromatopsia
4284111450

Achromatomaly
4282933602

CSS Examples

Text

The CSS property to change the color of the text to Android 4280905328 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, 110, 112)` looks like.

```
.text, #text, p{  
    color:rgb(41, 110, 112)  
}
```

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, 110, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 110, 112) }
```

Border

The CSS property to change the border of an element to Android 4280905328 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, 110, 112) }
```

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

```
.border{ border-color:rgb(41, 110, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 110, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 110, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 110, 112);  
box-shadow:4px 4px 4px 4px rgb(41, 110,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4280905328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 110, 112) }
```

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

```
.background{ background-color: rgb(41, 110,  
112) }
```

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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