

Converting Colors

Android(4280832604)

Have a look what the booklet for
Android(4280832604) contains.

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Color

Android(4280832604)

Conversions

Conversions Part 1

Format	Color
Hex	28525C
RGB	40, 82, 92
RGB Percent	16%, 32%, 36%
CMY	0.8431, 0.6784, 0.6392
CMYK	0.57, 0.11, 0.00, 0.64
HSL	192°, 39%, 26%
HSV	192°, 57%, 36%
XYZ	5.8241, 7.2584, 11.2193
YIQ	70.5820, -28.2420, -5.7940

Conversions

Conversions Part 2

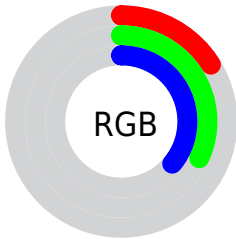
Format	Color
RYB	40, 63, 92
Decimal	2642524
CIELab	32.39, -11.45, -10.34
CIELCh	32, 15.423, 222.076
Yxy	7.2584, 0.2397, 0.2987
Android (android.graphics.Color)	4280832604 (0xFF28525C)
YUV	70.5820, 10.5591, -26.8204
Hunter-Lab	26.9414, -8.5598, -5.8312

Details

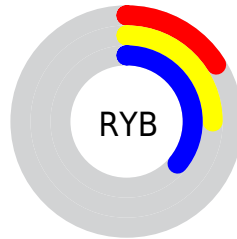
The Android color `4280832604` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284232232`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4284121998`, and `4278199598` is the 20% darker color. If you saturate the color by 10%, you get `4280242268`, and if you desaturate by 10%, it is `4281422940`.

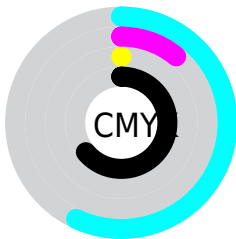
Distribution



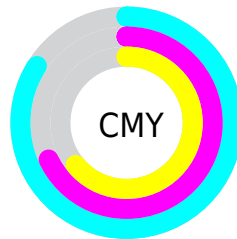
- Red (16%)
- Green (32%)
- Blue (36%)



- Red (16%)
- Yellow (25%)
- Blue (36%)



- Cyan (57%)
- Magenta (11%)
- Yellow (0%)
- Black (64%)



- Cyan (84%)
- Magenta (68%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280832604 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 4280832604 by changing the saturation by 10% instead.



4280832604



4280832604

4294967295



4279057220



4284121998



4278199598



4285832873



4278194202



4287543748



4278190080



4289320160



4291162620



4293001215

4294901759



4280832604



4280832604

■ 4280242268

■ 4281422940

■ 4279651932

■ 4282013276

■ 4278996316

■ 4282668892

■ 4278405980

■ 4283259228

■ 4278209116

■ 4283849564

■ 4284439900

■ 4285029980

■ 4285685852

■ 4286276188

Harmonies

Analogous

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



4280963921



4280832604



4281552739

Triad

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



4280832604



4284499028



4283452724

Complementary

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



4280832604



4284232232

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.



4284172597



4280832604



4284826440

Square

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



4280832604



4283713374



4284695868



4282535994

Rectangle

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



4280832604



4282273124



4284695868



4283714612

Sweetspot

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



4280832604



4284707960



4280835122



4281416509



4290624957



4282203453

Same Dimension

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



4280832604



4280707192



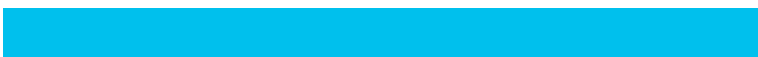
4280825948



4280888622



4278212974



4278239469

Inverse Universe

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



4284229714



4286064232



4284238888



4281215277



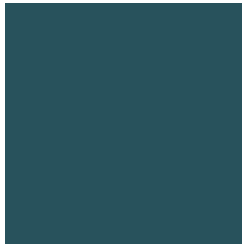
4285399129



4293722304

Previews

White Background



This preview shows how the Android color 4280832604 looks on a white background.

Color Contrast Check

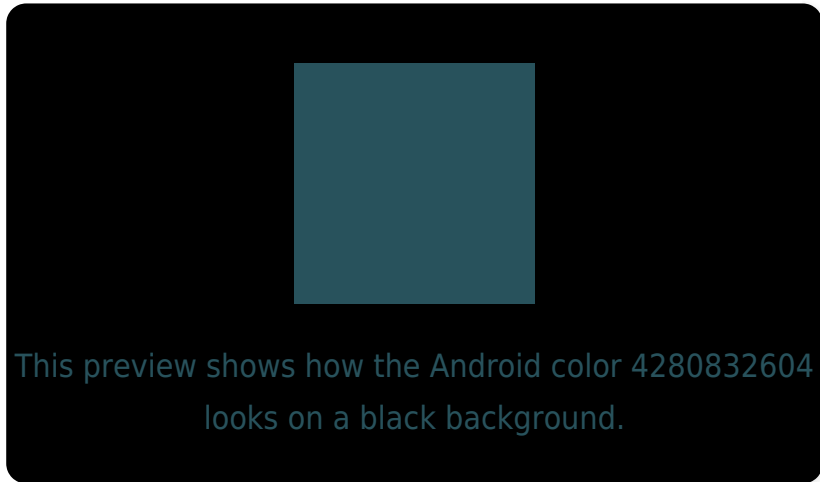
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4280832604 Background



This preview shows how black text looks on a background with the Android color 4280832604.



This preview shows how white text looks on a background with the Android color 4280832604.

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

4280832604

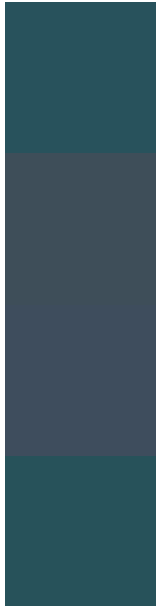
Protanopia

4283059032

Deuteranopia

4283058782

Trichromacy



Original Color

4280832604

Protanomaly

4282273369

Deuteranomaly

4282273117

Tritanomaly

4280767066

Monochromacy



Original Color

4280832604

Achromatopsia

4282861383

Achromatomaly

4282141519

CSS Examples

Text

The CSS property to change the color of the text to Android 4280832604 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(40, 82, 92)` looks like.

```
.text, #text, p{  
    color:rgb(40, 82, 92)  
}
```

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(40, 82, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 82, 92) }
```

Border

The CSS property to change the border of an element to Android 4280832604 is called "border". The border property can be set on classes, ids or directly on the HTML element.

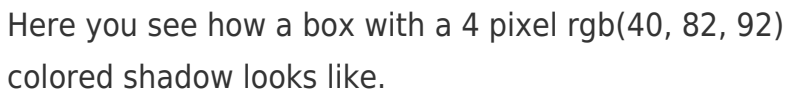
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(40, 82, 92) }
```

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

```
.border{ border-color:rgb(40, 82, 92) }
```

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



Here you see how a box with a 4 pixel `rgb(40, 82, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 82, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 82, 92);  
box-shadow:4px 4px 4px 4px rgb(40, 82, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4280832604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 82, 92) }
```

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

```
.background{ background-color: rgb(40, 82,  
92) }
```

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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