

Converting Colors

Android(4280312923)

Have a look what the booklet for
Android(4280312923) contains.

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Color

Android(4280312923)

Conversions

Conversions Part 1

Format	Color
Hex	20645B
RGB	32, 100, 91
RGB Percent	13%, 39%, 36%
CMY	0.8745, 0.6078, 0.6431
CMYK	0.68, 0.00, 0.09, 0.61
HSL	172°, 52%, 26%
HSV	172°, 68%, 39%
XYZ	7.0412, 10.1768, 11.4907
YIQ	78.6420, -37.6390, -17.2150

Conversions

Conversions Part 2

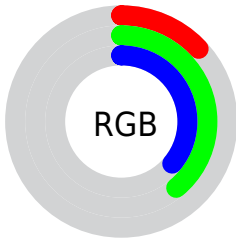
Format	Color
RYB	32, 68, 100
Decimal	2122843
CIELab	38.16, -23.45, -1.14
CIElCh	38, 23.473, 182.778
Yxy	10.1768, 0.2453, 0.3545
Android (android.graphics.Color)	4280312923 (0xFF20645B)
YUV	78.6420, 6.0925, -40.9050
Hunter-Lab	31.9010, -16.4284, 0.9745

Details

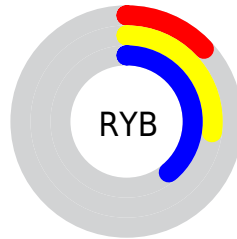
The Android color **4280312923** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284751913**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4283864973**, and **4278203693** is the 20% darker color. If you saturate the color by 10%, you get **4279657562**, and if you desaturate by 10%, it is **4280968284**.

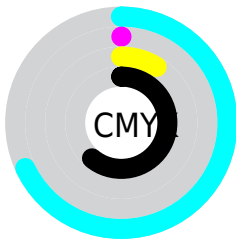
Distribution



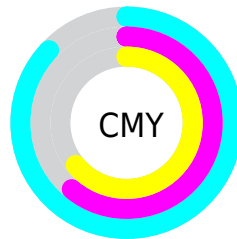
- Red (13%)
- Green (39%)
- Blue (36%)



- Red (13%)
- Yellow (27%)
- Blue (39%)



- Cyan (68%)
- Magenta (0%)
- Yellow (9%)
- Black (61%)



- Cyan (87%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280312923 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 4280312923 by changing the saturation by 10% instead.

 4280312923

 4280312923

4294967295

 4278209604

 4283864973

 4278203693

 4285575847

 4278198297

 4287352515

 4278190080

 4289194718

 4291035131

 4292870143

 4294836223

 4280312923

 4280312923

■ 4279657562

■ 4280968284

■ 4279002200

■ 4281623646

■ 4278346839

■ 4282279007

■ 4278215767

■ 4282934368

■ 4283589730

■ 4284245091

■ 4284900452

■ 4285555814

■ 4286211175

Harmonies

Analogous

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



4282016328



4280312923



4278870894

Triad

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



4280312923



4284372090



4285879097

Complementary

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



4280312923



4284751913

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.



4286467398



4280312923



4285746796

Square

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



4280312923



4282473344



4286466905



4284832052

Rectangle

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



4280312923



4279591544



4286466905



4286075196

Sweetspot

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



4280312923



4285039231



4280902688



4281483840



4290953922



4282532418

Same Dimension

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



4280312923



4279730804



4280306532



4281217842



4278219620



4278252242

Inverse Universe

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



4284751913



4286715686



4284758304



4281544239



4285726735



4294049824

Previews

White Background



This preview shows how the Android color 4280312923 looks on a white background.

Color Contrast Check

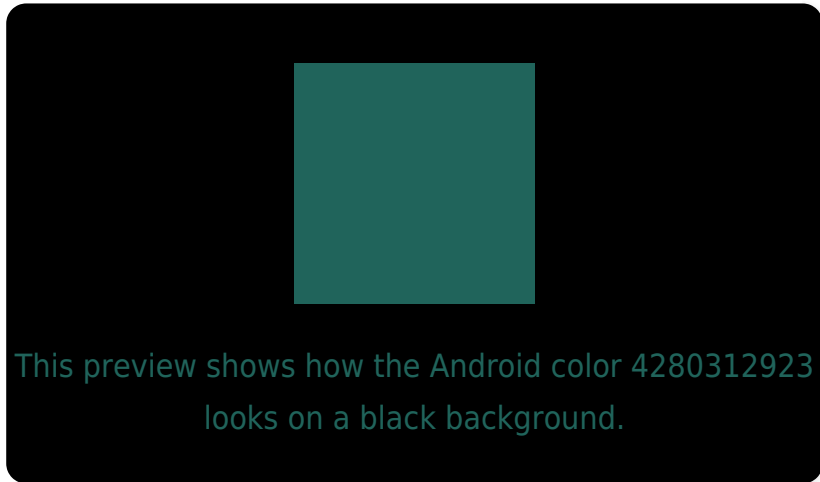
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280312923 Background



This preview shows how black text looks on a background with the Android color 4280312923.



This preview shows how white text looks on a background with the Android color 4280312923.

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

4280312923

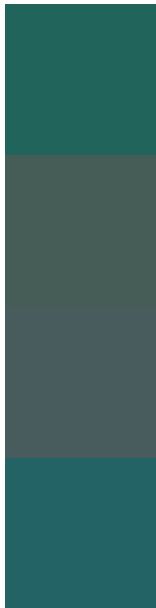
Protanopia

4284242261

Deuteranopia

4284503902

Trichromacy



Original Color
4280312923

Protanomaly
4282801495

Deuteranomaly
4282997853

Tritanomaly
4280574821

Monochromacy



Original Color
4280312923

Achromatopsia
4283387727

Achromatomaly
4282275667

CSS Examples

Text

The CSS property to change the color of the text to Android 4280312923 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(32, 100, 91)` looks like.

```
.text, #text, p{  
    color:rgb(32, 100, 91)  
}
```

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(32, 100, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 100, 91) }
```

Border

The CSS property to change the border of an element to Android 4280312923 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(32, 100, 91) }
```

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

```
.border{ border-color:rgb(32, 100, 91) }
```

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

Here you see how a box with a 4 pixel rgb(32, 100, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 100, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 100, 91);  
box-shadow:4px 4px 4px 4px rgb(32, 100,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4280312923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 100, 91) }
```

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

```
.background{ background-color: rgb(32, 100,  
91) }
```

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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