

Converting Colors

Android(4280825976)

Have a look what the booklet for
Android(4280825976) contains.

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Color

Android(4280825976)

Conversions

Conversions Part 1

Format	Color
Hex	283878
RGB	40, 56, 120
RGB Percent	16%, 22%, 47%
CMY	0.8431, 0.7804, 0.5294
CMYK	0.67, 0.53, 0.00, 0.53
HSL	228°, 50%, 31%
HSV	228°, 67%, 47%
XYZ	5.6794, 4.6355, 18.3647
YIQ	58.5120, -30.0800, 16.5120

Conversions

Conversions Part 2

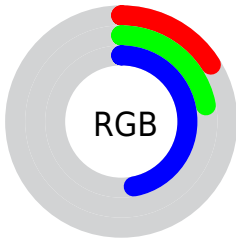
Format	Color
R_{YB}	40, 53, 120
Decimal	2635896
CIE _{Lab}	25.67, 15.86, -38.66
CIE _{LCh}	26, 41.785, 292.310
Yxy	4.6355, 0.1980, 0.1616
Android (android.graphics.Color)	4280825976 (0xFF283878)
YUV	58.5120, 30.3136, -16.2350
Hunter-Lab	21.5303, 9.4080, -35.5015

Details

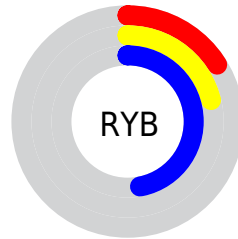
The Android color **4280825976** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4286081064**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4284377005**, and **4278193991** is the 20% darker color. If you saturate the color by 10%, you get **4280036984**, and if you desaturate by 10%, it is **4281614968**.

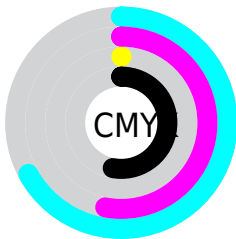
Distribution



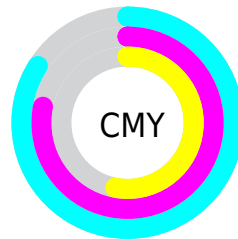
- Red (16%)
- Green (22%)
- Blue (47%)



- Red (16%)
- Yellow (21%)
- Blue (47%)



- Cyan (67%)
- Magenta (53%)
- Yellow (0%)
- Black (53%)



- Cyan (84%)
- Magenta (78%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280825976 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 4280825976 by changing the saturation by 10% instead.

■ 4280825976

■ 4280825976

4294967295

■ 4278395743

■ 4284377005

■ 4278193991

■ 4286152904

■ 4278191152

■ 4287928805

■ 4278190362

■ 4289770751

■ 4278190080

■ 4291678463

■ 4293520639

■ 4280825976

■ 4280825976

■ 4280036984

■ 4281614968

■ 4279248248

■ 4282403704

■ 4278459256

■ 4283192696

■ 4278196344

■ 4283981432

■ 4284770424

■ 4285559416

■ 4286348152

■ 4287137144

■ 4287925880

Harmonies

Analogous

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



4278207356



4280825976



4284098660

Triad

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



4280825976



4285016840



4278209075

Complementary

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



4280825976



4286081064

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.



4278208530



4280825976



4283578624

Square

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



4280825976



4285799463



4281680384



4278209364

Rectangle

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



4280825976



4285209937



4281680384



4278209064

Sweetspot

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



4280825976



4286350236



4280842344



4282138703



4291809231



4283387727

Same Dimension

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



4280825976



4280236188



4282394744



4281808957



4278196605



4278203132

Inverse Universe

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



4286064696



4288421688



4284512296



4282201912



4286382105



4294705202

Previews

White Background



This preview shows how the Android color 4280825976 looks on a white background.

Color Contrast Check

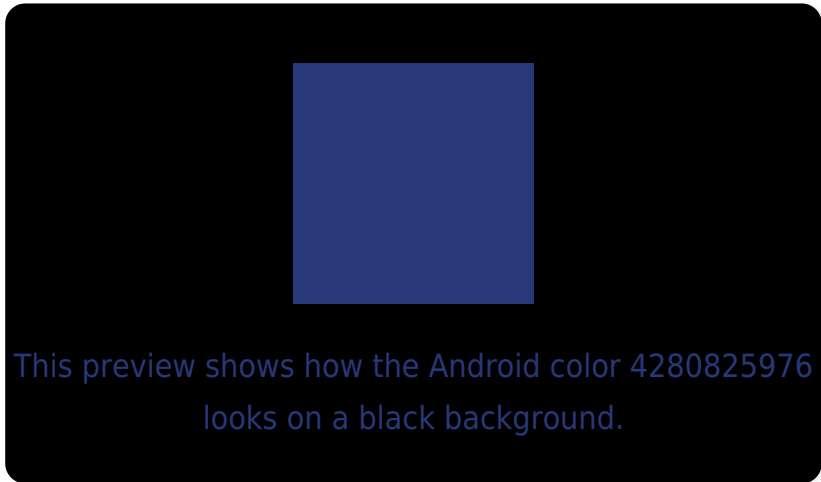
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280825976 Background



This preview shows how black text looks on a background with the Android color 4280825976.



This preview shows how white text looks on a background with the Android color 4280825976.

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

4280825976

Protanopia

4279122811

Deuteranopia

4278206060

Trichromacy



Original Color

4280825976

Protanomaly

4279712378

Deuteranomaly

4279188592

Tritanomaly

4279189594

Monochromacy



Original Color

4280825976

Achromatopsia

4282071867

Achromatomaly

4281612881

CSS Examples

Text

The CSS property to change the color of the text to Android 4280825976 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, 56, 120)` looks like.

```
.text, #text, p{  
    color:rgb(40, 56, 120)  
}
```

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, 56, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 56, 120) }
```

Border

The CSS property to change the border of an element to Android 4280825976 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, 56, 120) }
```

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

```
.border{ border-color:rgb(40, 56, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 56, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 56, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 56, 120);  
box-shadow:4px 4px 4px 4px rgb(40, 56,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4280825976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 56, 120) }
```

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

```
.background{ background-color: rgb(40, 56,  
120) }
```

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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