

Converting Colors

Android(4280956015)

Have a look what the booklet for
Android(4280956015) contains.

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Color

Android(4280956015)

Conversions

Conversions Part 1

Format	Color
Hex	2A346F
RGB	42, 52, 111
RGB Percent	16%, 20%, 44%
CMY	0.8353, 0.7961, 0.5647
CMYK	0.62, 0.53, 0.00, 0.56
HSL	231°, 45%, 30%
HSV	231°, 62%, 44%
XYZ	5.0521, 4.0959, 15.5632
YIQ	55.7360, -24.8990, 16.2290

Conversions

Conversions Part 2

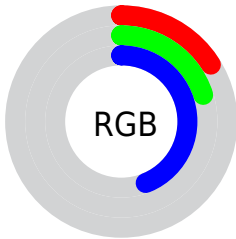
Format	Color
R _Y B	42, 51, 111
Decimal	2765935
CIE Lab	23.99, 15.64, -35.63
CIE LCh	24, 38.912, 293.702
Yxy	4.0959, 0.2044, 0.1658
Android (android.graphics.Color)	4280956015 (0xFF2A346F)
YUV	55.7360, 27.2452, -12.0465
Hunter-Lab	20.2384, 9.1415, -31.4269




Details

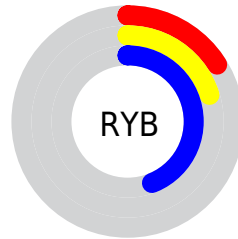
The Android color **4280956015** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4285490474**, and the grayscale version is **4281808695**.



A 20% lighter version of the original color is **4284375715**, and **4278192191** is the 20% darker color. If you saturate the color by 10%, you get **4280232815**, and if you desaturate by 10%, it is **4281679215**.

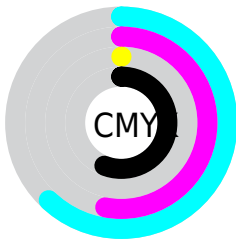
Distribution







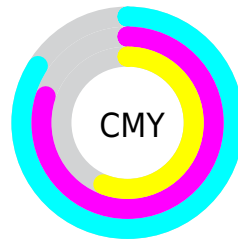
-  Red (16%)
-  Green (20%)
-  Blue (44%)






-  Red (16%)
-  Yellow (20%)
-  Blue (44%)



-  Cyan (62%)
-  Magenta (53%)
-  Yellow (0%)
-  Black (56%)



-  Cyan (84%)
-  Magenta (80%)
-  Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280956015 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 4280956015 by changing the saturation by 10% instead.

■ 4280956015

■ 4280956015

4294967295

■ 4278918998

■ 4284375715

■ 4278192191

■ 4286151615

■ 4278190888

■ 4287927771

■ 4278190354

■ 4289703927

■ 4278190080

■ 4291546111

■ 4293453823

■ 4280956015

■ 4280956015

■ 4280232815

■ 4281679215

■ 4279509359

■ 4282402671

■ 4278786159

■ 4283125871

■ 4278194287

■ 4283849327

■ 4284638063

■ 4285361519

■ 4286084719

■ 4286808175

■ 4287531375

Harmonies

Analogous

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



4278206067



4280956015



4283835996

Triad

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



4280956015



4284492039



4278208050

Complementary

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



4280956015



4285490474

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.



4278207251



4280956015



4283184640

Square

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



4280956015



4285209636



4281351680



4278208080

Rectangle

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



4280956015



4284816458



4281351680



4278207784

Sweetspot

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



4280956015



4285954705



4280971109



4281940810



4291414473



4283058762

Same Dimension

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



4280956015



4280562833



4282526319



4281479992



4278194552



4278199543

Inverse Universe

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



4285475380



4287702068



4283920170



4281872947



4286054417



4294377508

Previews

White Background



This preview shows how the Android color 4280956015 looks on a white background.

Color Contrast Check

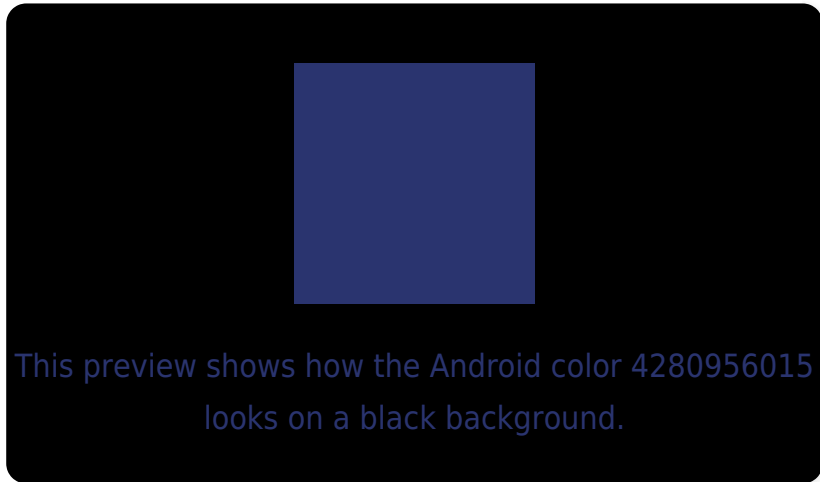
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280956015 Background



This preview shows how black text looks on a background with the Android color 4280956015.



This preview shows how white text looks on a background with the Android color 4280956015.

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
4280956015

Protanopia
4279318386

Deuteranopia
4278205030

Trichromacy



Original Color
4280956015

Protanomaly
4279907953

Deuteranomaly
4279187561

Tritanomaly
4279974740

Monochromacy



Original Color
4280956015

Achromatopsia
4281874488

Achromatomaly
4281546572

CSS Examples

Text

The CSS property to change the color of the text to Android 4280956015 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(42, 52, 111)` looks like.

```
.text, #text, p{  
    color:rgb(42, 52, 111)  
}
```

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(42, 52, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 52, 111) }
```

Border

The CSS property to change the border of an element to Android 4280956015 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(42, 52, 111) }
```

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

```
.border{ border-color:rgb(42, 52, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 52, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 52, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 52, 111);  
box-shadow:4px 4px 4px 4px rgb(42, 52,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4280956015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 52, 111) }
```

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

```
.background{ background-color: rgb(42, 52,  
111) }
```

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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