

Converting Colors

Android(4280755282)

Have a look what the booklet for
Android(4280755282) contains.

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Color

Android(4280755282)

Conversions

Conversions Part 1

Format	Color
Hex	272452
RGB	39, 36, 82
RGB Percent	15%, 14%, 32%
CMY	0.8471, 0.8588, 0.6784
CMYK	0.52, 0.56, 0.00, 0.68
HSL	244°, 39%, 23%
HSV	244°, 56%, 32%
XYZ	2.9906, 2.3023, 8.2694
YIQ	42.1410, -12.9780, 14.9420

Conversions

Conversions Part 2

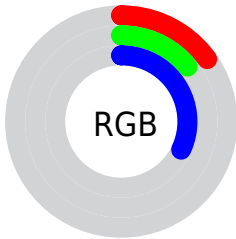
Format	Color
R_{YB}	39, 36, 82
Decimal	2565202
CIE _{Lab}	17.00, 15.61, -27.80
CIE _{LCh}	17, 31.883, 299.312
Yxy	2.3023, 0.2205, 0.1698
Android (android.graphics.Color)	4280755282 (0xFF272452)
YUV	42.1410, 19.6505, -2.7547
Hunter-Lab	15.1733, 8.6281, -21.6916

Details

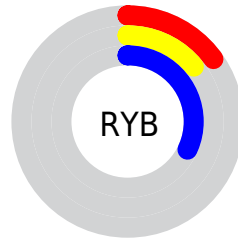
The Android color **4280755282** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283388452**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4283978116**, and **4278190117** is the 20% darker color. If you saturate the color by 10%, you get **4280228946**, and if you desaturate by 10%, it is **4281281618**.

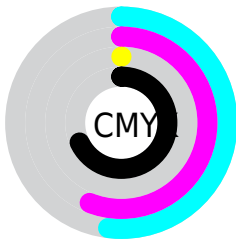
Distribution



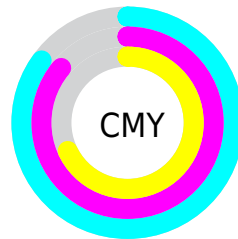
- Red (15%)
- Green (14%)
- Blue (32%)



- Red (15%)
- Yellow (14%)
- Blue (32%)



- Cyan (52%)
- Magenta (56%)
- Yellow (0%)
- Black (68%)



- Cyan (85%)
- Magenta (86%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280755282 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 4280755282 by changing the saturation by 10% instead.

■ 4280755282

■ 4280755282

4294967295

■ 4279111739

■ 4283978116

■ 4278190117

■ 4285622686

■ 4278190349

■ 4287333049

■ 4278190080

■ 4289109205

■ 4290885617

■ 4292793087

■ 4294635519

■ 4280755282

■ 4280755282

■ 4280228946

■ 4281281618

■ 4279768146

■ 4281742418

■ 4279241554

■ 4282269010

■ 4278715218

■ 4282795346

■ 4278517842

■ 4283256146

■ 4283782482

■ 4284308818

■ 4284769874

■ 4285296210

Harmonies

Analogous

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



4278201688



4280755282



4282652738

Triad

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



4280755282



4282785536



4278203433

Complementary

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



4280755282



4283388452

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.



4278202897



4280755282



4281673984

Square

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



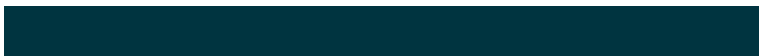
4280755282



4283438357



4280299264



4278203456

Rectangle

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



4280755282



4283306547



4280299264



4278203425

Sweetspot

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



4280755282



4284111211



4280569938



4281084726



4290098613



4281742902

Same Dimension

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



4280755282



4280820587



4282197074



4280624425



4278648937



4279173352

Inverse Universe

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



4283573327



4285211494



4281946660



4280886569



4285071458



4293394649

Previews

White Background



This preview shows how the Android color 4280755282 looks on a white background.

Color Contrast Check

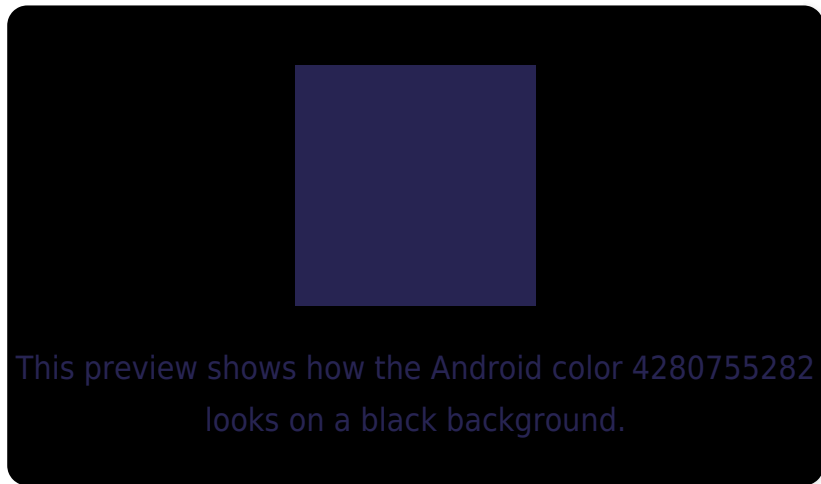
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280755282 Background



This preview shows how black text looks on a background with the Android color 4280755282.



This preview shows how white text looks on a background with the Android color 4280755282.

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

4280755282

Protanopia

4278200662

Deuteranopia

4278201163

Trichromacy



Original Color

4280755282

Protanomaly

4279117653

Deuteranomaly

4279117902

Tritanomaly

4280298044

Monochromacy



Original Color

4280755282

Achromatopsia

4280953386

Achromatomaly

4280887353

CSS Examples

Text

The CSS property to change the color of the text to Android 4280755282 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(39, 36, 82)` looks like.

```
.text, #text, p{  
    color:rgb(39, 36, 82)  
}
```

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(39, 36, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 36, 82) }
```

Border

The CSS property to change the border of an element to Android 4280755282 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(39, 36, 82) }
```

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

```
.border{ border-color:rgb(39, 36, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 36, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 36, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 36, 82);  
box-shadow:4px 4px 4px 4px rgb(39, 36, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4280755282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 36, 82) }
```

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

```
.background{ background-color: rgb(39, 36,  
82) }
```

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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