

Converting Colors

Android(4280754282)

Have a look what the booklet for
Android(4280754282) contains.

Android(4280754282)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280754282)

Conversions

Conversions Part 1

Format	Color
Hex	27206A
RGB	39, 32, 106
RGB Percent	15%, 13%, 42%
CMY	0.8471, 0.8745, 0.5843
CMYK	0.63, 0.70, 0.00, 0.58
HSL	246°, 54%, 27%
HSV	246°, 70%, 42%
XYZ	3.9547, 2.5050, 13.9107
YIQ	42.5290, -19.5820, 24.4980

Conversions

Conversions Part 2

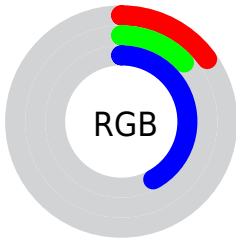
Format	Color
RYB	39, 32, 106
Decimal	2564202
CIELab	17.94, 26.96, -42.21
CIELCh	18, 50.087, 302.568
Yxy	2.5050, 0.1941, 0.1230
Android (android.graphics.Color)	4280754282 (0xFF27206A)
YUV	42.5290, 31.2912, -3.0949
Hunter-Lab	15.8271, 16.9046, -41.0322

Details

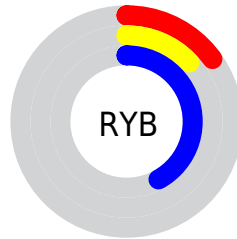
The Android color **4280754282** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4284705312**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284239262**, and **4278190138** is the 20% darker color. If you saturate the color by 10%, you get **4280096106**, and if you desaturate by 10%, it is **4281412458**.

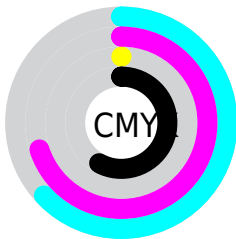
Distribution



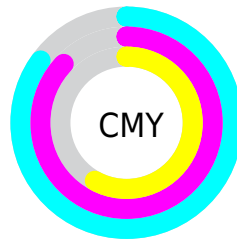
- Red (15%)
- Green (13%)
- Blue (42%)



- Red (15%)
- Yellow (13%)
- Blue (42%)



- Cyan (63%)
- Magenta (70%)
- Yellow (0%)
- Black (58%)



- Cyan (85%)
- Magenta (87%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280754282 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 4280754282 by changing the saturation by 10% instead.

■ 4280754282

■ 4280754282

4294967295

■ 4278455377

■ 4284239262

■ 4278190138

■ 4286014905

■ 4278190627

■ 4287790805

■ 4278190090

■ 4289632498

■ 4278190080

■ 4291474431

■ 4293382143

■ 4294962175

■ 4280754282

■ 4280754282

■ 4280096106

■ 4281412458

■ 4279503722

■ 4282004842

■ 4278845546

■ 4282663018

■ 4283255402

■ 4283913578

■ 4284571754

■ 4285164138

■ 4285822314

■ 4286414698

Harmonies

Analogous

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



4278202486



4280754282



4283891790

Triad

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



4280754282



4283439872



4278204974

Complementary

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



4280754282



4284705312

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.



4278204420



4280754282



4281674752

Square

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



4280754282



4284678146



4278924288



4278205010

Rectangle

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



4280754282



4284743735



4278924288



4278204705

Sweetspot

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



4280754282



4285558154



4280312938



4281676869



4291085508



4282729797

Same Dimension

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



4280754282



4280358538



4283113578



4281413686



4278911093



4279697653

Inverse Universe

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



4285145187



4287239807



4282346016



4281741365



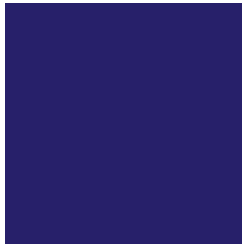
4285857898



4294246622

Previews

White Background



This preview shows how the Android color 4280754282 looks on a white background.

Color Contrast Check

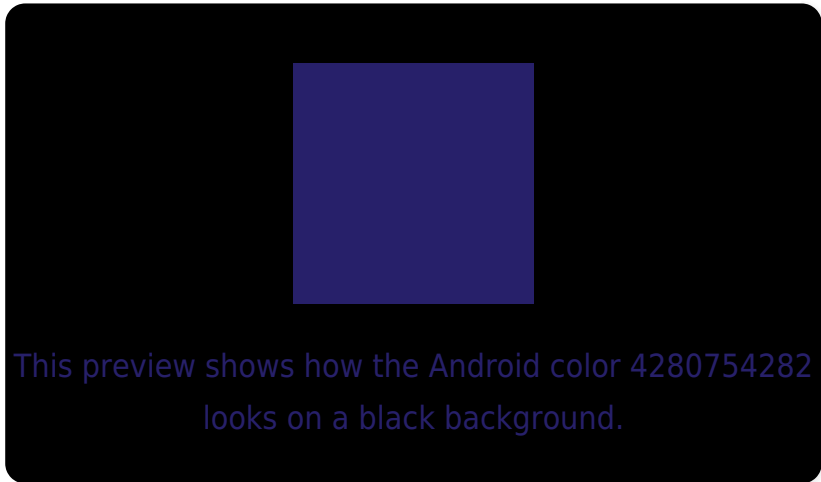
Large Text (above 18pt) WCAG AA ✓ Pass

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

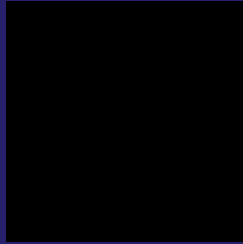
Any Text WCAG AA × Fail

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 4280754282 Background



This preview shows how black text looks on a background with the Android color 4280754282.



This preview shows how white text looks on a background with the Android color 4280754282.

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
4280754282

Protanopia
4278201178

Deuteranopia
4278201933

Trichromacy



Original Color
4280754282

Protanomaly
4279117664

Deuteranomaly
4279118168

Tritanomaly
4279118664

Monochromacy



Original Color
4280754282

Achromatopsia
4281019179

Achromatomaly
4280952642

CSS Examples

Text

The CSS property to change the color of the text to Android 4280754282 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, 32, 106)` looks like.

```
.text, #text, p{  
    color:rgb(39, 32, 106)  
}
```

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, 32, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 32, 106) }
```

Border

The CSS property to change the border of an element to Android 4280754282 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, 32, 106) }
```

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

```
.border{ border-color:rgb(39, 32, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 32, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 32, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 32, 106);  
box-shadow:4px 4px 4px 4px rgb(39, 32,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4280754282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 32, 106) }
```

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

```
.background{ background-color: rgb(39, 32,  
106) }
```

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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