

Converting Colors

Android(4281142580)

Have a look what the booklet for
Android(4281142580) contains.

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Color

Android(4281142580)

Conversions

Conversions Part 1

Format	Color
Hex	2D0D34
RGB	45, 13, 52
RGB Percent	18%, 5%, 20%
CMY	0.8235, 0.9490, 0.7961
CMYK	0.13, 0.75, 0.00, 0.80
HSL	289°, 60%, 13%
HSV	289°, 75%, 20%
XYZ	1.8459, 1.0937, 3.3626
YIQ	27.0140, 6.5530, 18.9130

Conversions

Conversions Part 2

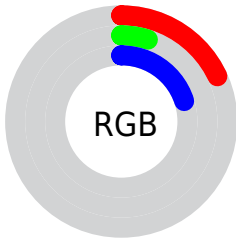
Format	Color
R_{YB}	45, 13, 52
Decimal	2952500
CIE Lab	9.75, 23.41, -18.35
CIE LCh	10, 29.751, 321.907
Yxy	1.0937, 0.2929, 0.1735
Android (android.graphics.Color)	4281142580 (0xFF2D0D34)
YUV	27.0140, 12.3181, 15.7737
Hunter-Lab	10.4579, 13.2062, -11.7436

Details

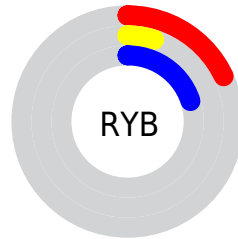
The Android color **4281142580** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279514125**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284234083**, and **4278190082** is the 20% darker color. If you saturate the color by 10%, you get **4281075764**, and if you desaturate by 10%, it is **4281209396**.

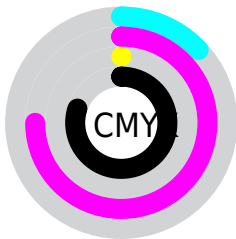
Distribution



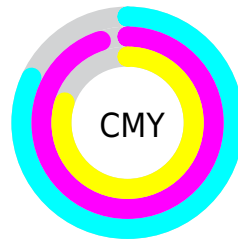
- Red (18%)
- Green (5%)
- Blue (20%)



- Red (18%)
- Yellow (5%)
- Blue (20%)



- Cyan (13%)
- Magenta (75%)
- Yellow (0%)
- Black (80%)





- Cyan (82%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281142580 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 4281142580 by changing the saturation by 10% instead.

 4281142580

 4281142580

 4294963455

 4279959583

 4284234083


 4278190082

 4285878652

 4278190080


 4287588758


 4289364912

 4291206604

 4293048552

 4294956287

 4281142580

 4281142580

■ 4281075764

■ 4281209396

■ 4281008948

■ 4281276212

■ 4281008180

■ 4281343284

■ 4281410100

■ 4281476916

■ 4281543732

■ 4281610548

■ 4281612084

■ 4281678900

Harmonies

Analogous

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



4278786113



4281142580



4282057249

Triad

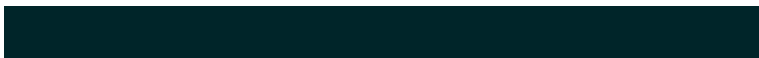
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281142580



4280817664



4278199593

Complementary

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



4281142580



4279514125

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.



4278199317



4281142580



4279574016

Square

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



4281142580



4281732608



4278198784



4278199098

Rectangle

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



4281142580



4282188308



4278198784



4278199587

Sweetspot

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



4281142580



4282529093



4279047220



4280424996



4288914339



4280558628

Same Dimension

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



4281142580



4281993029



4281601320



4279834394



4282974297



4289855705

Inverse Universe

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



4281601300



4282713874



4279055385



4279899927



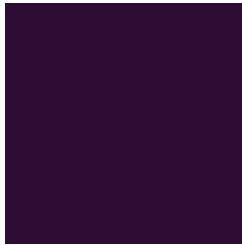
4284022800



4292411431

Previews

White Background



This preview shows how the Android color 4281142580 looks on a white background.

Color Contrast Check

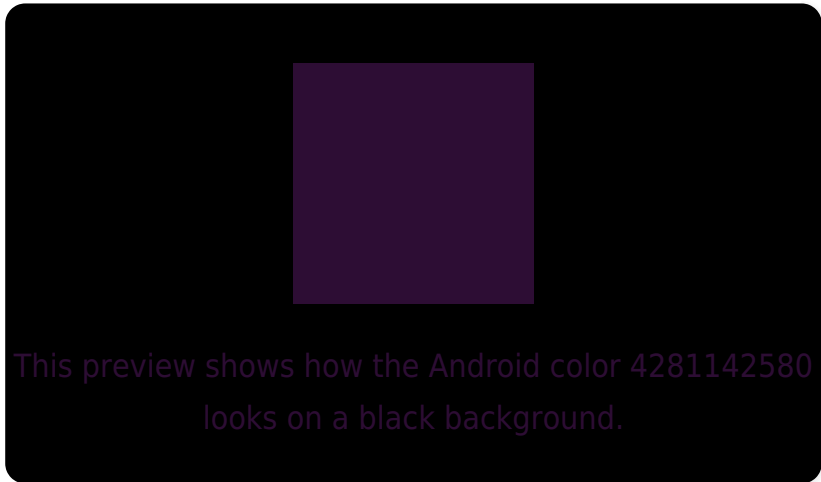
Large Text (above 18pt) WCAG AA ✓ Pass

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

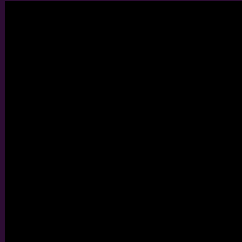
Any Text WCAG AA × Fail

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 4281142580 Background



This preview shows how black text looks on a background with the Android color 4281142580.



This preview shows how white text looks on a background with the Android color 4281142580.

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

4281142580

Protanopia

4278197306

Deuteranopia

4278983985

Trichromacy



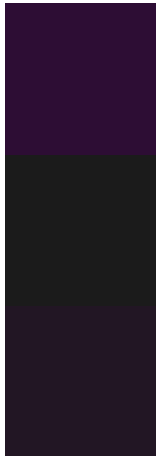
Original Color
4281142580

Protanomaly
4279244600

Deuteranomaly
4279768882

Tritanomaly
4280947491

Monochromacy



Original Color
4281142580

Achromatopsia
4279966491

Achromatomaly
4280423972

CSS Examples

Text

The CSS property to change the color of the text to Android 4281142580 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(45, 13, 52)` looks like.

```
.text, #text, p{  
    color:rgb(45, 13, 52)  
}
```

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(45, 13, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 13, 52) }
```

Border

The CSS property to change the border of an element to Android 4281142580 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(45, 13, 52) }
```

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

```
.border{ border-color:rgb(45, 13, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 13, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 13, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 13, 52);  
box-shadow:4px 4px 4px 4px rgb(45, 13, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281142580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 13, 52) }
```

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

```
.background{ background-color: rgb(45, 13,  
52) }
```

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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