

Converting Colors

Android(4280552525)

Have a look what the booklet for
Android(4280552525) contains.

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Color

Android(4280552525)

Conversions

Conversions Part 1

Format	Color
Hex	240C4D
RGB	36, 12, 77
RGB Percent	14%, 5%, 30%
CMY	0.8588, 0.9529, 0.6980
CMYK	0.53, 0.84, 0.00, 0.70
HSL	262°, 73%, 17%
HSV	262°, 84%, 30%
XYZ	2.1986, 1.1738, 7.1319
YIQ	26.5860, -6.5610, 25.3030

Conversions

Conversions Part 2

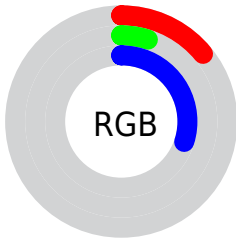
Format	Color
RYB	36, 12, 77
Decimal	2362445
CIELab	10.36, 28.83, -35.17
CIElCh	10, 45.474, 309.346
Yxy	1.1738, 0.2093, 0.1117
Android (android.graphics.Color)	4280552525 (0xFF240C4D)
YUV	26.5860, 24.8541, 8.2561
Hunter-Lab	10.8344, 17.2623, -31.4444

Details

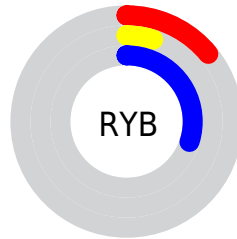
The Android color **4280552525** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4281683212**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283840895**, and **4278190624** is the 20% darker color. If you saturate the color by 10%, you get **4280222797**, and if you desaturate by 10%, it is **4280882253**.

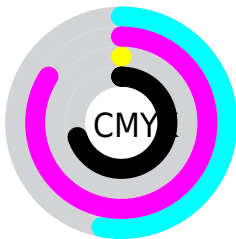
Distribution



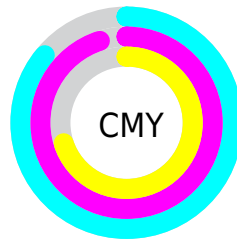
- Red (14%)
- Green (5%)
- Blue (30%)



- Red (14%)
- Yellow (5%)
- Blue (30%)



- Cyan (53%)
- Magenta (84%)
- Yellow (0%)
- Black (70%)



- Cyan (86%)
- Magenta (95%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280552525 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 4280552525 by changing the saturation by 10% instead.



4280552525



4280552525



4294963455



4279369782



4283840895



4278190624



4285550745



4278190083



4287261108



4278190080



4289037008



4290878700



4292720639



4294628351



4280552525



4280552525

■ 4280222797

■ 4280882253

■ 4280025165

■ 4281211725

■ 4281541453

■ 4281805645

■ 4282135373

■ 4282464845

■ 4282794573

■ 4283124301

■ 4283453773

Harmonies

Analogous

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



4278197851



4280552525



4282712115

Triad

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



4280552525



4281668096



4278200869

Complementary

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



4280552525



4281683212

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.



4278200320



4280552525



4280032768

Square

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



4280552525



4282843136



4278199552



4278200643

Rectangle

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



4280552525



4283236382



4278199552



4278200603

Sweetspot

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



4280552525



4283714403



4278990157



4280886323



4289967027



4281545523

Same Dimension

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



4280552525



4280615011



4282649677



4280558118



4280680550



4283760870

Inverse Universe

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



4283239477



4284678207



4279586060



4280689189



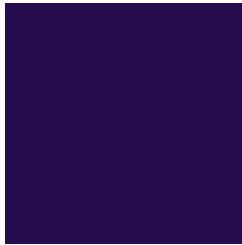
4284874816



4293263505

Previews

White Background



This preview shows how the Android color 4280552525 looks on a white background.

Color Contrast Check

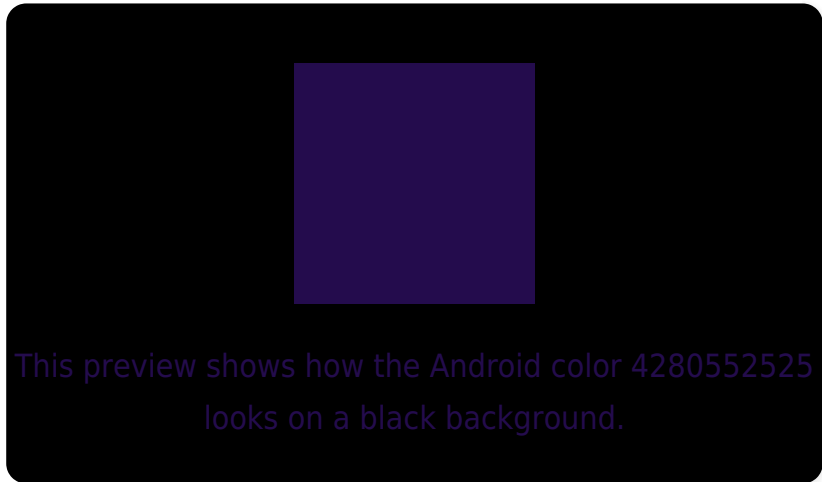
Large Text (above 18pt) WCAG AA ✓ Pass

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

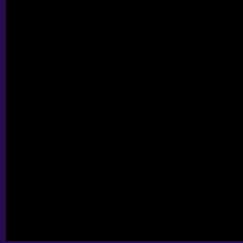
Any Text WCAG AA × Fail

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 4280552525 Background



This preview shows how black text looks on a background with the Android color 4280552525.



This preview shows how white text looks on a background with the Android color 4280552525.

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

4280552525

Protanopia

4278197565

Deuteranopia

4278198068

Trichromacy



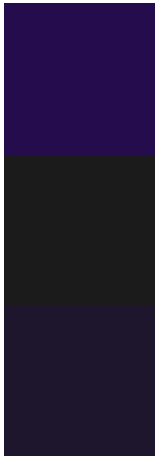
Original Color
4280552525

Protanomaly
4279048003

Deuteranomaly
4279048253

Tritanomaly
4279965746

Monochromacy



Original Color
4280552525

Achromatopsia
4279966491

Achromatomaly
4280161837

CSS Examples

Text

The CSS property to change the color of the text to Android 4280552525 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(36, 12, 77)` looks like.

```
.text, #text, p{  
    color:rgb(36, 12, 77)  
}
```

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(36, 12, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 12, 77) }
```

Border

The CSS property to change the border of an element to Android 4280552525 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(36, 12, 77) }
```

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

```
.border{ border-color:rgb(36, 12, 77) }
```

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

Here you see how a box with a 4 pixel rgb(36, 12, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 12, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 12, 77);  
box-shadow:4px 4px 4px 4px rgb(36, 12, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4280552525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 12, 77) }
```

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

```
.background{ background-color: rgb(36, 12,  
77) }
```

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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