

Converting Colors

Android(4282650985)

Have a look what the booklet for
Android(4282650985) contains.

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Color

Android(4282650985)

Conversions

Conversions Part 1

Format	Color
Hex	441169
RGB	68, 17, 105
RGB Percent	27%, 7%, 41%
CMY	0.7333, 0.9333, 0.5882
CMYK	0.35, 0.84, 0.00, 0.59
HSL	275°, 72%, 24%
HSV	275°, 84%, 41%
XYZ	5.1341, 2.6498, 13.6055
YIQ	42.2810, 2.1480, 38.1800

Conversions

Conversions Part 2

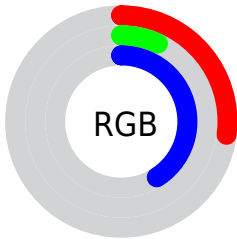
Format	Color
R _Y B	68, 17, 105
Decimal	4460905
CIE Lab	18.58, 39.94, -40.36
CIE LCh	19, 56.786, 314.702
Yxy	2.6498, 0.2400, 0.1239
Android (android.graphics.Color)	4282650985 (0xFF441169)
YUV	42.2810, 30.9205, 22.5556
Hunter-Lab	16.2781, 27.8127, -38.1608

Details

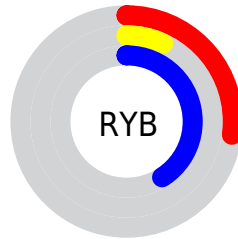
The Android color **4282650985** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4281755921**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286071709**, and **4279566393** is the 20% darker color. If you saturate the color by 10%, you get **4282386281**, and if you desaturate by 10%, it is **4282915689**.

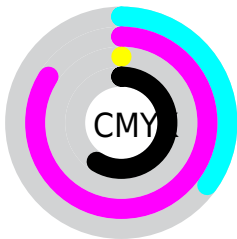
Distribution



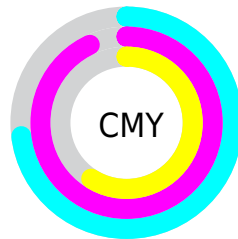
- Red (27%)
- Green (7%)
- Blue (41%)



- Red (27%)
- Yellow (7%)
- Blue (41%)



- Cyan (35%)
- Magenta (84%)
- Yellow (0%)
- Black (59%)



- Cyan (73%)
- Magenta (93%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282650985 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 4282650985 by changing the saturation by 10% instead.



4282650985



4282650985

4294967295



4280942672



4286071709



4279566393



4287847352



4278190626



4289689044



4278190088



4291530737



4278190080



4293438207



4294952703



4294959871



4282650985



4282650985

■ 4282386281

■ 4282915689

■ 4282187881

■ 4283246185

■ 4283511145

■ 4283841385

■ 4284106345

■ 4284371049

■ 4284701545

■ 4284966249

■ 4285296745

Harmonies

Analogous

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



4278201727



4282650985



4285005892

Triad

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



4282650985



4283048704



4278205761

Complementary

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



4282650985



4281755921

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.



4278205205



4282650985



4280693248

Square

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



4282650985



4284743680



4278204416



4278205544

Rectangle

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



4282650985



4285530153



4278204416



4278205491

Sweetspot

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



4282650985



4286277514



4279318377



4282134597



4291085508



4282729797

Same Dimension

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



4282650985



4283433098



4285075811



4281544758



4282646645



4287496437

Inverse Universe

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



4285075766



4287234106



4279331095



4281741362



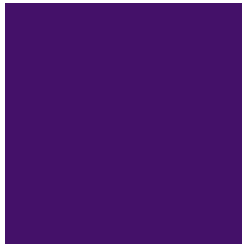
4285857841



4294246503

Previews

White Background



This preview shows how the Android color 4282650985 looks on a white background.

Color Contrast Check

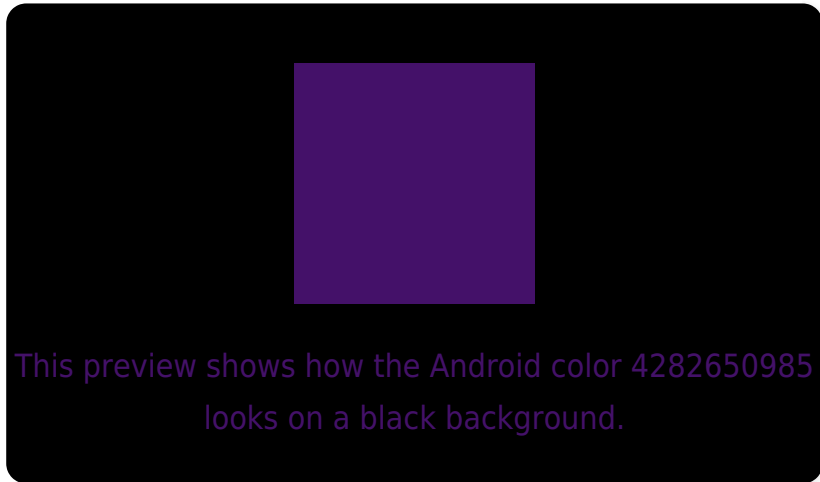
Large Text (above 18pt) WCAG AA ✓ Pass

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

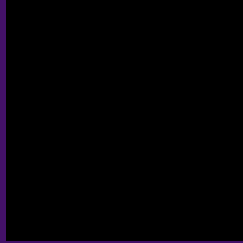
Any Text WCAG AA × Fail

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 4282650985 Background



This preview shows how black text looks on a background with the Android color 4282650985.



This preview shows how white text looks on a background with the Android color 4282650985.

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
4282650985

Protanopia
4278201696

Deuteranopia
4278202451

Trichromacy



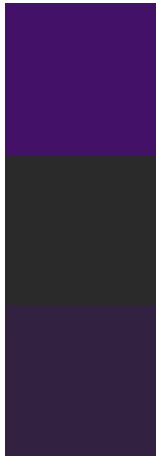
Original Color
4282650985

Protanomaly
4279837539

Deuteranomaly
4279838043

Tritanomaly
4282196548

Monochromacy



Original Color
4282650985

Achromatopsia
4280953386

Achromatomaly
4281540929

CSS Examples

Text

The CSS property to change the color of the text to Android 4282650985 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(68, 17, 105)` looks like.

```
.text, #text, p{  
    color:rgb(68, 17, 105)  
}
```

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(68, 17, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 17, 105) }
```

Border

The CSS property to change the border of an element to Android 4282650985 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(68, 17, 105) }
```

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

```
.border{ border-color:rgb(68, 17, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 17, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 17, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 17, 105);  
box-shadow:4px 4px 4px 4px rgb(68, 17,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4282650985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 17, 105) }
```

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

```
.background{ background-color: rgb(68, 17,  
105) }
```

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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