

Converting Colors

Android(4282975850)

Have a look what the booklet for
Android(4282975850) contains.

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Color

Android(4282975850)

Conversions

Conversions Part 1

Format	Color
Hex	49066A
RGB	73, 6, 106
RGB Percent	29%, 2%, 42%
CMY	0.7137, 0.9765, 0.5843
CMYK	0.31, 0.94, 0.00, 0.58
HSL	280°, 89%, 22%
HSV	280°, 94%, 42%
XYZ	5.4143, 2.5873, 13.8497
YIQ	37.4330, 7.8320, 45.3040

Conversions

Conversions Part 2

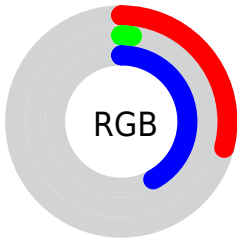
Format	Color
R_{YB}	73, 6, 106
Decimal	4785770
CIE Lab	18.31, 44.50, -41.43
CIE LCh	18, 60.801, 317.047
Yxy	2.5873, 0.2478, 0.1184
Android (android.graphics.Color)	4282975850 (0xFF49066A)
YUV	37.4330, 33.8035, 31.1923
Hunter-Lab	16.0852, 31.9344, -39.7905

Details

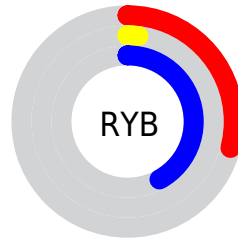
The Android color **4282975850** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4280773126**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286463390**, and **4279828538** is the 20% darker color. If you saturate the color by 10%, you get **4282843242**, and if you desaturate by 10%, it is **4283175274**.

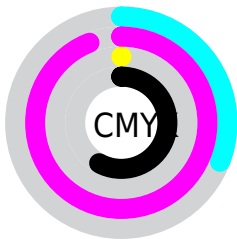
Distribution



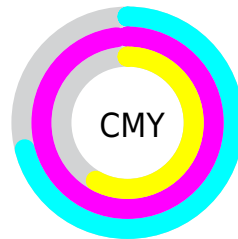
- Red (29%)
- Green (2%)
- Blue (42%)



- Red (29%)
- Yellow (2%)
- Blue (42%)



- Cyan (31%)
- Magenta (94%)
- Yellow (0%)
- Black (58%)



- Cyan (71%)
- Magenta (98%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282975850 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 4282975850 by changing the saturation by 10% instead.

 4282975850

 4282975850

 4294966271

 4281270353

 4286463390

 4279828538

 4288239545

 4278190627

 4290080981

 4278190090

 4291922930

 4278190080

 4293830399

 4294951423

 4294958847

 4282975850

 4282975850

■ 4282843242

■ 4283175274

■ 4283439978

■ 4283639402

■ 4283904106

■ 4284103530

■ 4284368490

■ 4284567658

■ 4284832618

■ 4285031786

Harmonies

Analogous

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



4278201219



4282975850



4285333570

Triad

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



4282975850



4282917888



4278205766

Complementary

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



4282975850



4280773126

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.



4278205207



4282975850



4280300032

Square

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



4282975850



4284743680



4278204672



4278205806

Rectangle

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



4282975850



4285792293



4278204672



4278205494

Sweetspot

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



4282975850



4286407562



4278593386



4282199365



4291085508



4282729797

Same Dimension

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



4282975850



4284219530



4285138521



4281610294



4283367541



4288938229

Inverse Universe

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



4285138471



4287234093



4278610455



4281741362



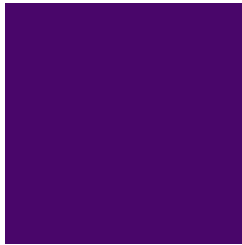
4285857831



4294246481

Previews

White Background



This preview shows how the Android color 4282975850 looks on a white background.

Color Contrast Check

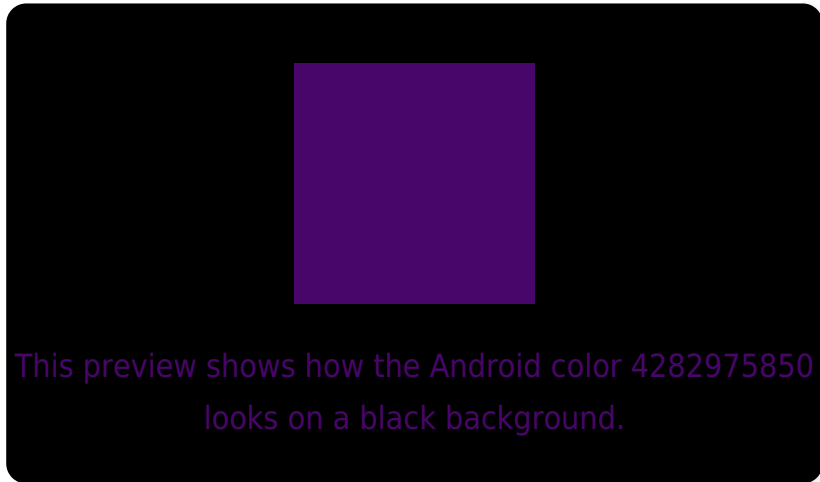
Large Text (above 18pt) WCAG AA ✓ Pass

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

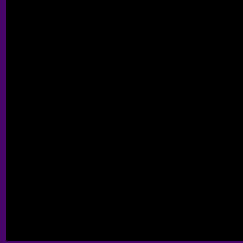
Any Text WCAG AA × Fail

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 4282975850 Background



This preview shows how black text looks on a background with the Android color 4282975850.



This preview shows how white text looks on a background with the Android color 4282975850.

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

4282975850

Protanopia

4278201953

Deuteranopia

4278202708

Trichromacy



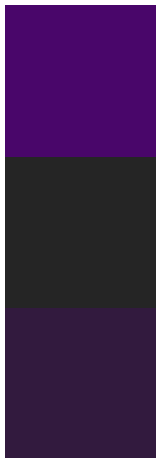
Original Color
4282975850

Protanomaly
4279967588

Deuteranomaly
4279968092

Tritanomaly
4282522947

Monochromacy



Original Color
4282975850

Achromatopsia
4280624421

Achromatomaly
4281473598

CSS Examples

Text

The CSS property to change the color of the text to Android 4282975850 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(73, 6, 106)` looks like.

```
.text, #text, p{  
    color:rgb(73, 6, 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(73, 6, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 6, 106) }
```

Border

The CSS property to change the border of an element to Android 4282975850 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(73, 6, 106) }
```

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

```
.border{ border-color:rgb(73, 6, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 6, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 6, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 6, 106);  
box-shadow:4px 4px 4px 4px rgb(73, 6, 106)  
}
```

Background

The CSS property to change the background color of an element to Android 4282975850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 6, 106) }
```

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

```
.background{ background-color: rgb(73, 6,  
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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