

Converting Colors

Android(4288872610)

Have a look what the booklet for
Android(4288872610) contains.

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Color

Android(4288872610)

Conversions

Conversions Part 1

Format	Color
Hex	A300A2
RGB	163, 0, 162
RGB Percent	64%, 0%, 64%
CMY	0.3608, 1.0000, 0.3647
CMYK	0.00, 1.00, 0.01, 0.36
HSL	300°, 100%, 32%
HSV	300°, 100%, 64%
XYZ	21.6258, 10.3952, 35.0491
YIQ	67.2050, 45.1460, 84.9380

Conversions

Conversions Part 2

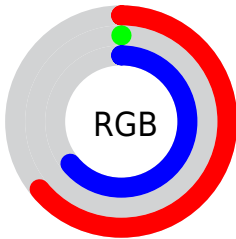
Format	Color
R_{YB}	163, 0, 162
Decimal	10682530
CIE Lab	38.54, 70.15, -43.03
CIE LCh	39, 82.293, 328.475
Yxy	10.3952, 0.3224, 0.1550
Android (android.graphics.Color)	4288872610 (0xFFA300A2)
YUV	67.2050, 46.7339, 84.0122
Hunter-Lab	32.2415, 63.3053, -41.8838

Details

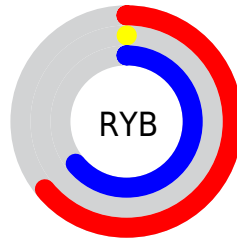
The Android color **4288872610** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278231809**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292760282**, and **4285137005** is the 20% darker color. If you saturate the color by 10%, you get **4288872610**, and if you desaturate by 10%, it is **4288876706**.

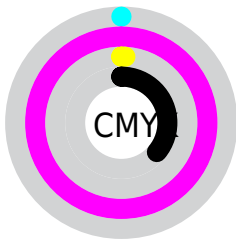
Distribution



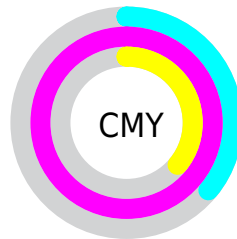
- Red (64%)
- Green (0%)
- Blue (64%)



- Red (64%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288872610 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 4288872610 by changing the saturation by 10% instead.

 4288872610

 4288872610

4294967295

 4286972039

 4292760282

 4285137005

 4294733814

 4283367509

 4294937855

 4281729085

 4294945279

 4279566374

 4294952703

 4278190350

 4294960127

 4278190080

 4288872610

 4288876706

■ 4288881058

■ 4288885154

■ 4288889250

■ 4288893603

■ 4288897699

■ 4288901795

■ 4288905891

■ 4288910243

Harmonies

Analogous

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



4281748179



4288872610



4291166305

Triad

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



4288872610



4285683712



4278220186

Complementary

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



4288872610



4278231809

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.



4278219861



4288872610



4281100288

Square

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



4288872610



4288951808



4278218752



4278219470

Rectangle

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



4288872610



4291297334



4278218752



4278219908

Sweetspot

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



4288872610



4292121811



4278190243



4285220203



4293651435



4285229931

Same Dimension

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



4288872610



4292083922



4288872530



4283582802



4287692944



4279369746

Inverse Universe

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



4288872610



4292083922



4278231890



4283582802



4287692944



4279369746

Previews

White Background



This preview shows how the Android color 4288872610 looks on a white background.

Color Contrast Check

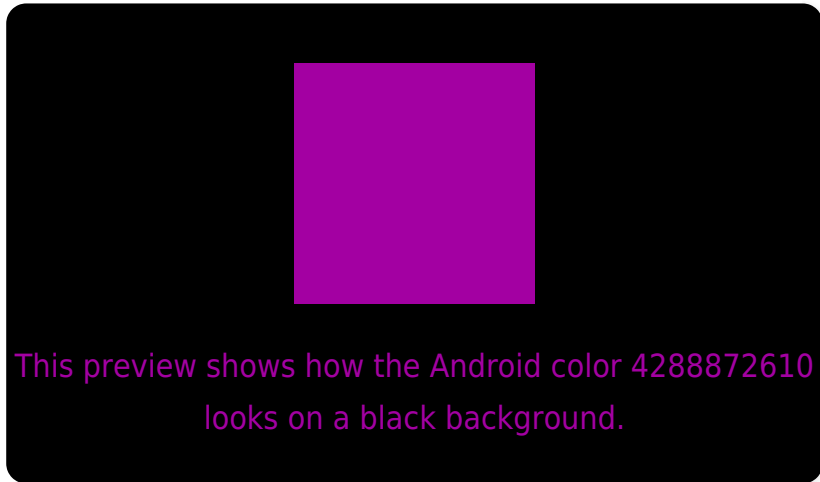
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

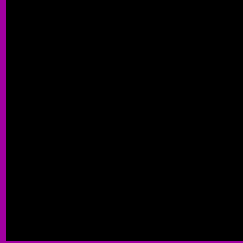
Any Text WCAG AA × Fail

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 4288872610 Background



This preview shows how black text looks on a background with the Android color 4288872610.



This preview shows how white text looks on a background with the Android color 4288872610.

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

4288872610

Protanopia

4278213311

Deuteranopia

4281949848

Trichromacy



Original Color

4288872610



Protanomaly

4282071476



Deuteranomaly

4284497052



Tritanomaly

4288489830

Monochromacy



Original Color

4288872610



Achromatopsia

4282598211



Achromatomaly

4284885862

CSS Examples

Text

The CSS property to change the color of the text to Android 4288872610 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(163, 0, 162)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 162)  
}
```

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(163, 0, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 162) }
```

Border

The CSS property to change the border of an element to Android 4288872610 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(163, 0, 162) }
```

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

```
.border{ border-color:rgb(163, 0, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 0, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 162);  
box-shadow:4px 4px 4px 4px rgb(163, 0,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4288872610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 162) }
```

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

```
.background{ background-color: rgb(163, 0,  
162) }
```

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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