

Converting Colors

Android(4288876653)

Have a look what the booklet for
Android(4288876653) contains.

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Color

Android(4288876653)

Conversions

Conversions Part 1

Format	Color
Hex	A3106D
RGB	163, 16, 109
RGB Percent	64%, 6%, 43%
CMY	0.3608, 0.9373, 0.5725
CMYK	0.00, 0.90, 0.33, 0.36
HSL	322°, 82%, 35%
HSV	322°, 90%, 64%
XYZ	18.0499, 9.2612, 15.3043
YIQ	70.5550, 57.7590, 60.0870

Conversions

Conversions Part 2

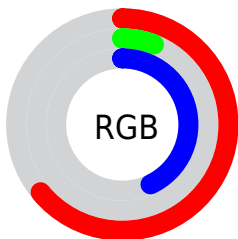
Format	Color
RYB	163, 16, 109
Decimal	10686573
CIELab	36.48, 61.18, -13.50
CIELCh	36, 62.651, 347.556
Yxy	9.2612, 0.4236, 0.2173
Android (android.graphics.Color)	4288876653 (0xFFA3106D)
YUV	70.5550, 18.9534, 81.0743
Hunter-Lab	30.4323, 52.6147, -8.5141

Details

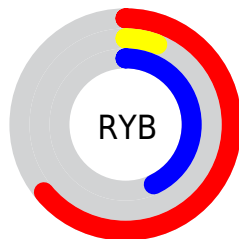
The Android color **4288876653** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279280454**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4292760737**, and **4285136957** is the 20% darker color. If you saturate the color by 10%, you get **4288872551**, and if you desaturate by 10%, it is **4288880755**.

Distribution



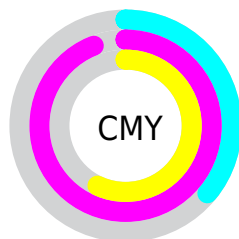
- Red (64%)
- Green (6%)
- Blue (43%)



- Red (64%)
- Yellow (6%)
- Blue (43%)



- Cyan (0%)
- Magenta (90%)
- Yellow (33%)
- Black (36%)



- Cyan (36%)
- Magenta (94%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288876653 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 4288876653 by changing the saturation by 10% instead.

 4288876653

 4288876653

4294967295

 4286971989

 4292760737

 4285136957

 4294734012

 4283301927

 4294937815

 4281597970

 4294945268

 4278714368

 4294952447

 4278190080

 4294960127

 4288876653

 4288876653

 4288872551

 4288880755

 4288885113

 4288889215

 4288893317

 4288897675

 4288901777

 4288905879

 4288909981

 4288914339

Harmonies

Analogous

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



4286265243



4288876653



4289399867

Triad

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



4288876653



4283325440



4278217120

Complementary

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



4288876653



4279280454

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.



4278217587



4288876653



4278215936

Square

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



4288876653



4286270464



4278217278



4278215353

Rectangle

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



4288876653



4288882202



4278217278



4278217363

Sweetspot

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



4288876653



4292123583



4282781859



4285221215



4293651435



4285229931

Same Dimension

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



4288876653



4292083846



4288876580



4283582799



4287692892



4279369739

Inverse Universe

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



4288876653



4292083846



4279280527



4283582799



4287692892



4279369739

Previews

White Background



This preview shows how the Android color 4288876653 looks on a white background.

Color Contrast Check

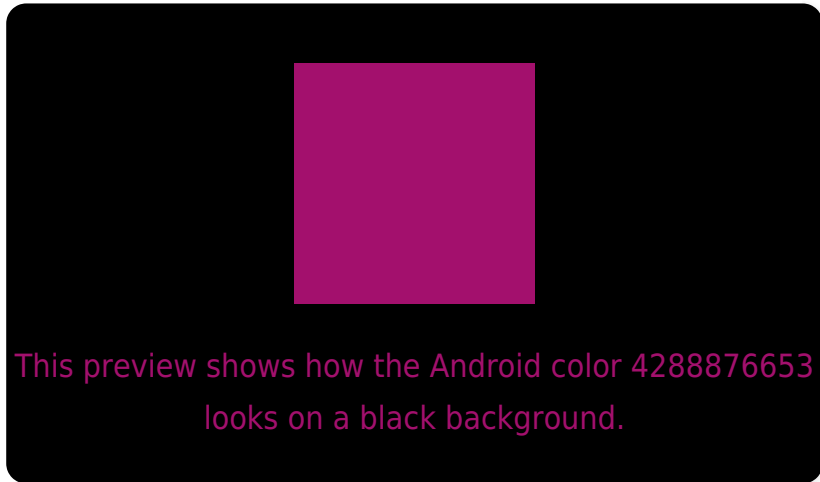
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288876653 Background



This preview shows how black text looks on a background with the Android color 4288876653.



This preview shows how white text looks on a background with the Android color 4288876653.

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



Trichromacy



Original Color
4288876653

Protanomaly
4284497290

Deuteranomaly
4285807977

Tritanomaly
4288684614

Monochromacy



Original Color
4288876653

Achromatopsia
4282861383

Achromatomaly
4285018965

CSS Examples

Text

The CSS property to change the color of the text to Android 4288876653 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, 16, 109)` looks like.

```
.text, #text, p{  
    color:rgb(163, 16, 109)  
}
```

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, 16, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 16, 109) }
```

Border

The CSS property to change the border of an element to Android 4288876653 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, 16, 109) }
```

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

```
.border{ border-color:rgb(163, 16, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 16, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 16, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 16, 109); box-shadow:4px 4px 4px 4px rgb(163, 16, 109) }
```

Background

The CSS property to change the background color of an element to Android 4288876653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 16, 109) }
```

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

```
.background{ background-color: rgb(163, 16,  
109) }
```

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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