

Converting Colors

Android(4288545454)

Have a look what the booklet for
Android(4288545454) contains.

Android(4288545454)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288545454)

Conversions

Conversions Part 1

Format	Color
Hex	9E02AE
RGB	158, 2, 174
RGB Percent	62%, 1%, 68%
CMY	0.3804, 0.9922, 0.3176
CMYK	0.09, 0.99, 0.00, 0.32
HSL	294°, 98%, 35%
HSV	294°, 99%, 68%
XYZ	21.7622, 10.3685, 40.8987
YIQ	68.2520, 37.7640, 86.5640

Conversions

Conversions Part 2

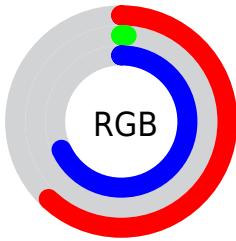
Format	Color
RYB	158, 2, 174
Decimal	10355374
CIELab	38.50, 70.99, -50.35
CIElCh	38, 87.030, 324.655
Yxy	10.3685, 0.2980, 0.1420
Android (android.graphics.Color)	4288545454 (0xFF9E02AE)
YUV	68.2520, 52.1338, 78.7090
Hunter-Lab	32.2002, 64.2876, -52.7665

Details

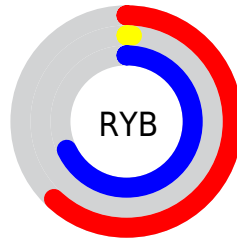
The Android color `4288545454` is a dark color, and the websafe version is hex `990099`. A complement of this color would be `4279414274`, and the grayscale version is `4282664004`.

A 20% lighter version of the original color is `4292432614`, and `4284809337` is the 20% darker color. If you saturate the color by 10%, you get `4288544942`, and if you desaturate by 10%, it is `4288680878`.

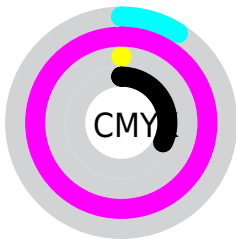
Distribution



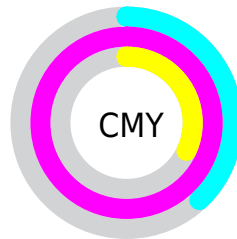
- Red (62%)
- Green (1%)
- Blue (68%)



- Red (62%)
- Yellow (1%)
- Blue (68%)



- Cyan (9%)
- Magenta (99%)
- Yellow (0%)
- Black (32%)



- Cyan (38%)
- Magenta (99%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288545454 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 4288545454 by changing the saturation by 10% instead.

 4288545454

 4288545454

4294967295

 4286644371

 4292432614

 4284809337

 4294340607

 4282974303

 4294937855

 4281335879

 4294945279

 4278976559

 4294952703

 4278190361

 4294960127

 4278190080

 4288545454

 4288545454

 4288544942

 4288680878

 4288751022

 4288886446

 4288956590

 4289092014

 4289227438

 4289297582

 4289433006

 4289568686

Harmonies

Analogous

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



4278210270



4288545454



4291428459

Triad

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



4288545454



4286206976



4278220181

Complementary

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



4288545454



4279414274

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.



4278219851



4288545454



4281558784

Square

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



4288545454



4289473024



4278218752



4278219983

Rectangle

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



4288545454



4291690557



4278218752



4278220157

Sweetspot

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



4288545454



4292714467



4278326190



4285483379



4294111986



4285756275

Same Dimension

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



4288545454



4291690723



4289593961



4283846231



4287103126



4279566359

Inverse Universe

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



4289593874



4293066773



4278365767



4283911759



4288020494



4279697410

Previews

White Background



This preview shows how the Android color 4288545454 looks on a white background.

Color Contrast Check

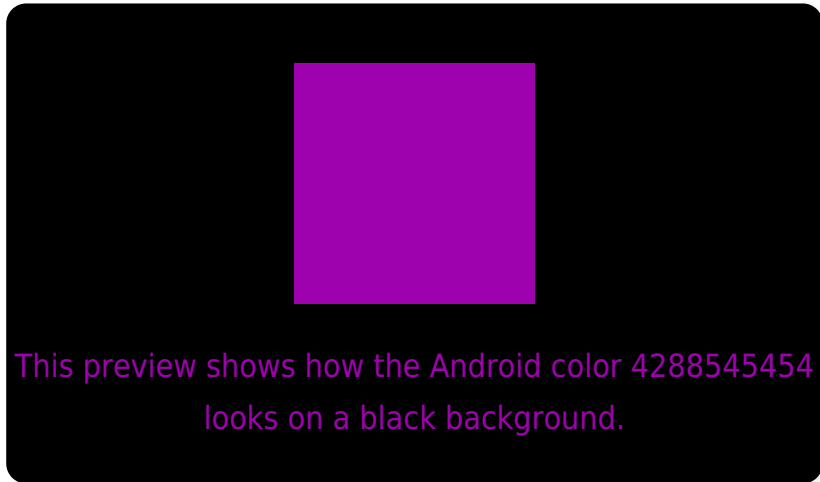
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288545454 Background



This preview shows how black text looks on a background with the Android color 4288545454.



This preview shows how white text looks on a background with the Android color 4288545454.

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

4288545454

Protanopia

4278213310

Deuteranopia

4280245924



Tritanopia
4287775817

Trichromacy



Original Color

4288545454



Protanomaly

4281940664



Deuteranomaly

4283252136



Tritanomaly

4288031854

Monochromacy



Original Color

4288545454



Achromatopsia

4282664004



Achromatomaly

4284820587

CSS Examples

Text

The CSS property to change the color of the text to Android 4288545454 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(158, 2, 174)` looks like.

```
.text, #text, p{  
    color:rgb(158, 2, 174)  
}
```

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(158, 2, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 2, 174) }
```

Border

The CSS property to change the border of an element to Android 4288545454 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(158, 2, 174) }
```

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

```
.border{ border-color:rgb(158, 2, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 2, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 2, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 2, 174);  
box-shadow:4px 4px 4px 4px rgb(158, 2,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4288545454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 2, 174) }
```

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

```
.background{ background-color: rgb(158, 2,  
174) }
```

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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