

Converting Colors

Android(4288564658)

Have a look what the booklet for
Android(4288564658) contains.

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Color

Android(4288564658)

Conversions

Conversions Part 1

Format	Color
Hex	9E4DB2
RGB	158, 77, 178
RGB Percent	62%, 30%, 70%
CMY	0.3804, 0.6980, 0.3020
CMYK	0.11, 0.57, 0.00, 0.30
HSL	288°, 40%, 50%
HSV	288°, 57%, 70%
XYZ	24.7903, 15.7912, 43.8609
YIQ	112.7330, 15.8550, 48.5830

Conversions

Conversions Part 2

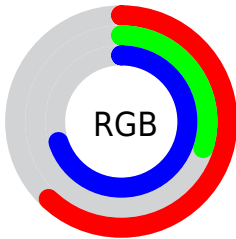
Format	Color
R_{YB}	158, 77, 178
Decimal	10374578
CIE _{Lab}	46.70, 49.21, -39.61
CIE _{LCh}	47, 63.164, 321.169
Yxy	15.7912, 0.2936, 0.1870
Android (android.graphics.Color)	4288564658 (0xFF9E4DB2)
YUV	112.7330, 32.1766, 39.6992
Hunter-Lab	39.7382, 41.8139, -37.6245

Details

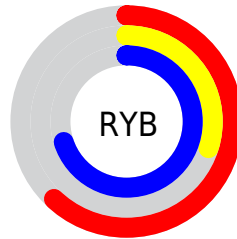
The Android color **4288564658** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4284592717**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4292313834**, and **4285011581** is the 20% darker color. If you saturate the color by 10%, you get **4288297906**, and if you desaturate by 10%, it is **4288831410**.

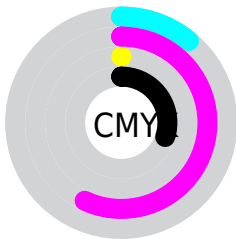
Distribution



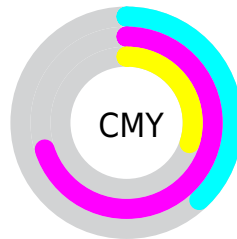
- Red (62%)
- Green (30%)
- Blue (70%)



- Red (62%)
- Yellow (30%)
- Blue (70%)



- Cyan (11%)
- Magenta (57%)
- Yellow (0%)
- Black (30%)



- Cyan (38%)
- Magenta (70%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288564658 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 4288564658 by changing the saturation by 10% instead.

 4288564658

 4288564658

4294967295

 4286788503

 4292313834

 4285011581

 4294221311

 4283236451

 4294949375

 4281598027

 4294956543

 4280025140

 4294963967

 4278190621

 4278190080

 4288564658

 4288564658

 4288297906

 4288831410

 4288096690

 4289032626

 4287830194

 4289299122

 4287628978

 4289500338

 4287561906

 4289767090

 4289968306

 4290235058

 4290436018

 4290702770

Harmonies

Analogous

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



4282804435



4288564658



4291048577

Triad

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



4288564658



4287850240



4278224532

Complementary

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



4288564658



4284592717

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.



4278224221



4288564658



4284643072

Square

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



4288564658



4290268953



4278550821



4278223809

Rectangle

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



4288564658



4291572061



4278550821



4278224514

Sweetspot

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



4288564658



4292919784



4283261362



4285619829



4294309365



4285887861

Same Dimension

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



4288564658



4291381992



4289875348



4283912281



4286251161



4279500826

Inverse Universe

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



4289875297



4293413482



4283282027



4284043346



4288217118



4279894021

Previews

White Background



This preview shows how the Android color 4288564658 looks on a white background.

Color Contrast Check

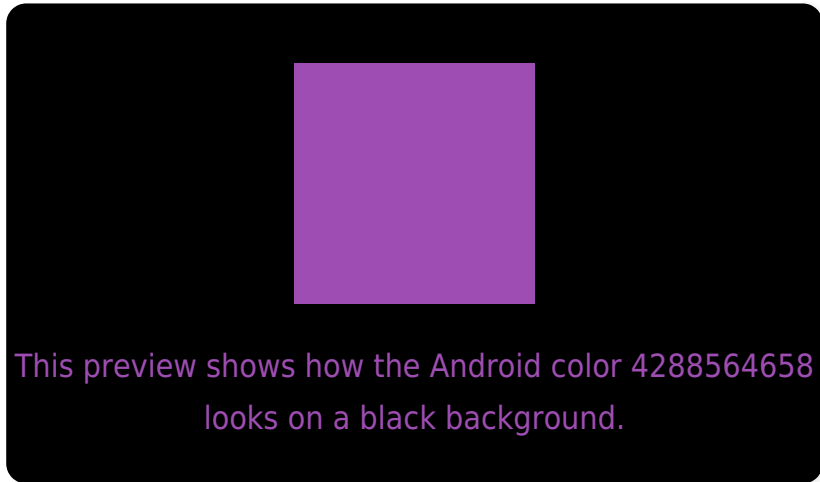
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288564658 Background



This preview shows how black text looks on a background with the Android color 4288564658.



This preview shows how white text looks on a background with the Android color 4288564658.

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





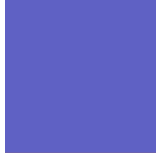
Tritanopia
4287914344

Trichromacy



Original Color

4288564658



Protanomaly

4284441028



Deuteranomaly

4285293486



Tritanomaly

4288174723

Monochromacy



Original Color

4288564658



Achromatopsia

4285624689



Achromatomaly

4286669961

CSS Examples

Text

The CSS property to change the color of the text to Android 4288564658 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, 77, 178)` looks like.

```
.text, #text, p{  
    color:rgb(158, 77, 178)  
}
```

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, 77, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 77, 178) }
```

Border

The CSS property to change the border of an element to Android 4288564658 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, 77, 178) }
```

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

```
.border{ border-color:rgb(158, 77, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 77, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 77, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 77, 178);  
box-shadow:4px 4px 4px 4px rgb(158, 77,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4288564658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 77, 178) }
```

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

```
.background{ background-color: rgb(158, 77,  
178) }
```

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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