

Converting Colors

Android(4288165004)

Have a look what the booklet for
Android(4288165004) contains.

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Color

Android(4288165004)

Conversions

Conversions Part 1

Format	Color
Hex	98348C
RGB	152, 52, 140
RGB Percent	60%, 20%, 55%
CMY	0.4039, 0.7961, 0.4510
CMYK	0.00, 0.66, 0.08, 0.40
HSL	307°, 49%, 40%
HSV	307°, 66%, 60%
XYZ	18.9105, 11.0248, 25.9423
YIQ	91.9320, 31.3520, 48.5680

Conversions

Conversions Part 2

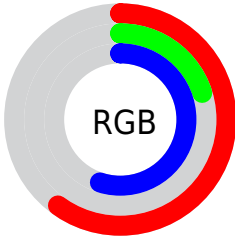
Format	Color
R_{YB}	152, 52, 140
Decimal	9974924
CIE _{Lab}	39.62, 52.14, -28.09
CIE _{LCh}	40, 59.226, 331.690
Yxy	11.0248, 0.3384, 0.1973
Android (android.graphics.Color)	4288165004 (0xFF98348C)
YUV	91.9320, 23.6975, 52.6796
Hunter-Lab	33.2037, 43.5548, -23.0811

Details

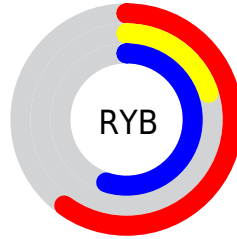
The Android color **4288165004** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4281636928**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4291914434**, and **4284612697** is the 20% darker color. If you saturate the color by 10%, you get **4288161162**, and if you desaturate by 10%, it is **4288168846**.

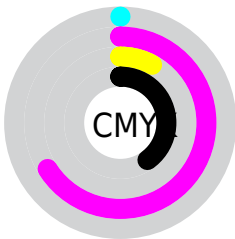
Distribution



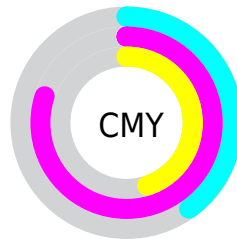
- Red (60%)
- Green (20%)
- Blue (55%)



- Red (60%)
- Yellow (20%)
- Blue (55%)



- Cyan (0%)
- Magenta (66%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (80%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288165004 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 4288165004 by changing the saturation by 10% instead.

 4288165004

 4288165004

4294967295

 4286387570

 4291914434

 4284612697

 4293821918

 4282843202

 4294942971

 4281401388

 4294950399

 4278714389

 4294957567

 4278190080

 4294964991

 4288165004

 4288165004

 4288161162

 4288168846

4288157320

4288172688

4288153223

4288176785

4288151686

4288180627

4288184469

4288188311

4288192153

4288196251

4288200092

Harmonies

Analogous

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



4284239792



4288165004



4289732701

Triad

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



4288165004



4285488128



4278219407

Complementary

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



4288165004



4281636928

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.



4278219359



4288165004



4282280192

Square

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



4288165004



4287908096



4278218540



4278218419

Rectangle

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



4288165004



4289734461



4278218540



4278219392

Sweetspot

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



4288165004



4291075520



4282397848



4284697697



4293125091



4284703587

Same Dimension

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



4288165004



4291045810



4288164954



4283254092



4287365243



4279042059

Inverse Universe

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



4288165004



4291045810



4281636978



4283254092



4287365243



4279042059

Previews

White Background



This preview shows how the Android color 4288165004 looks on a white background.

Color Contrast Check

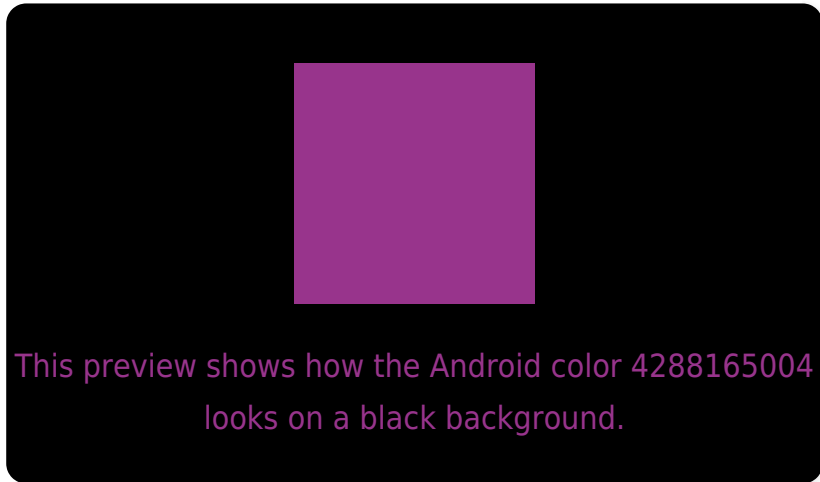
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288165004 Background



This preview shows how black text looks on a background with the Android color 4288165004.



This preview shows how white text looks on a background with the Android color 4288165004.

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

4288165004



Protanomaly

4283977122



Deuteranomaly

4285157000



Tritanomaly

4287905891

Monochromacy



Original Color

4288165004



Achromatopsia

4284243036



Achromatomaly

4285681005

CSS Examples

Text

The CSS property to change the color of the text to Android 4288165004 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(152, 52, 140)` looks like.

```
.text, #text, p{  
    color:rgb(152, 52, 140)  
}
```

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(152, 52, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 52, 140) }
```

Border

The CSS property to change the border of an element to Android 4288165004 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(152, 52, 140) }
```

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

```
.border{ border-color:rgb(152, 52, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 52, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 52, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 52, 140);  
box-shadow:4px 4px 4px 4px rgb(152, 52,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4288165004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 52, 140) }
```

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

```
.background{ background-color: rgb(152, 52,  
140) }
```

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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