

Converting Colors

Android(4288223083)

Have a look what the booklet for
Android(4288223083) contains.

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Color

Android(4288223083)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 99176B |
| RGB | 153, 23, 107 |
| RGB Percent | 60%, 9%, 42% |
| CMY | 0.4000, 0.9098, 0.5804 |
| CMYK | 0.00, 0.85, 0.30, 0.40 |
| HSL | 321°, 74%, 35% |
| HSV | 321°, 85%, 60% |
| XYZ | 16.0971, 8.4466, 14.6919 |
| YIQ | 71.4460, 50.5160, 53.6840 |

Conversions

Conversions Part 2

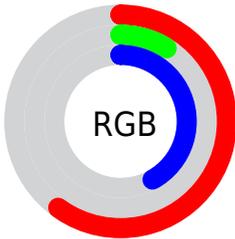
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 153, 23, 107 |
| Decimal | 10033003 |
| CIE _{Lab} | 34.90, 57.25, -14.83 |
| CIE _{LCh} | 35, 59.143, 345.479 |
| Yxy | 8.4466, 0.4103, 0.2153 |
| Android (android.graphics.Color) | 4288223083 (0xFF99176B) |
| YUV | 71.4460, 17.5281, 71.5229 |
| Hunter-Lab | 29.0631, 48.0050, -9.6279 |

Details

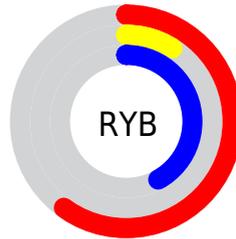
The Android color **4288223083** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279736645**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4292040094**, and **4284547132** is the 20% darker color. If you saturate the color by 10%, you get **4288219238**, and if you desaturate by 10%, it is **4288226928**.

Distribution



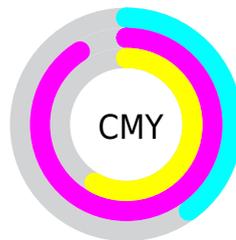
- Red (60%)
- Green (9%)
- Blue (42%)



- Red (60%)
- Yellow (9%)
- Blue (42%)



- Cyan (0%)
- Magenta (85%)
- Yellow (30%)
- Black (40%)



- Cyan (40%)
- Magenta (91%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288223083 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 4288223083 by changing the saturation by 10% instead.

 4288223083

 4288223083

4294967295

 4286382163

 4292040094

 4284547132

 4294013369

 4282777638

 4294937813

 4281139215

 4294945010

 4278190080

 4294952447

 4294959871

 4288223083

 4288223083

 4288219238

 4288226928

■ 4288217187

■ 4288231030

■ 4288234875

■ 4288238721

■ 4288242822

■ 4288246667

■ 4288250513

■ 4288254358

■ 4288258460

Harmonies

Analogous

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



4285609877



4288223083



4288876604

Triad

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



4288223083



4283324160



4278216085

Complementary

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



4288223083



4279736645

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.



4278216298



4288223083



4278345728

Square

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



4288223083



4286007040



4278215993



4278214318

Rectangle

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



4288223083



4288423198



4278215993



4278216328

Sweetspot

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



4288223083



4291270069



4282652569



4284696153



4293125091



4284703587

Same Dimension

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



4288223083



4291231873



4288223019



4283254090



4287365211



4279042056

Inverse Universe

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



4288223083



4291231873



4279736709



4283254090



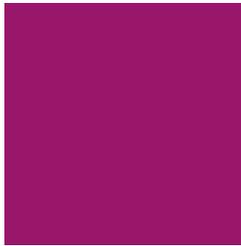
4287365211



4279042056

Previews

White Background



This preview shows how the Android color 4288223083 looks on a white background.

Color Contrast Check

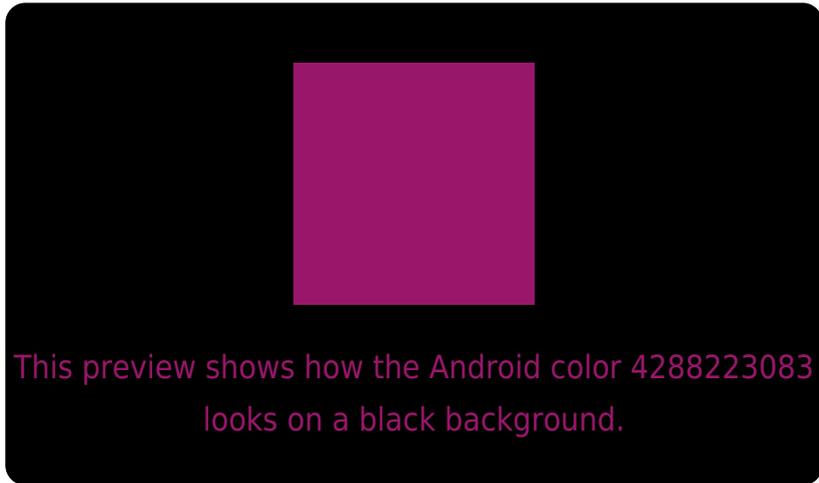
Large Text (above 18pt) WCAG AA ✓ Pass

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

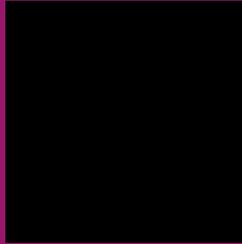
Any Text WCAG AA × Fail

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 4288223083 Background



This preview shows how black text looks on a background with the Android color 4288223083.



This preview shows how white text looks on a background with the Android color 4288223083.

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
4288223083

Protanomaly
4284038533

Deuteranomaly
4285349223

Tritanomaly
4288030278

Monochromacy



Original Color
4288223083

Achromatopsia
4282861383

Achromatomaly
4284823124

CSS Examples

Text

The CSS property to change the color of the text to Android 4288223083 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(153, 23, 107)` looks like.

```
.text, #text, p{  
    color:rgb(153, 23, 107)  
}
```

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(153, 23, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 23, 107) }
```

Border

The CSS property to change the border of an element to Android 4288223083 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(153, 23, 107) }
```

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

```
.border{ border-color:rgb(153, 23, 107) }
```

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

Here you see how a box with a 4 pixel rgb(153, 23, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 23, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 23, 107);  
box-shadow:4px 4px 4px 4px rgb(153, 23,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4288223083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 23, 107) }
```

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

```
.background{ background-color: rgb(153, 23,  
107) }
```

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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