

Converting Colors

Android(4288417380)

Have a look what the booklet for
Android(4288417380) contains.

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Color

Android(4288417380)

Conversions

Conversions Part 1

Format	Color
Hex	9C0E64
RGB	156, 14, 100
RGB Percent	61%, 5%, 39%
CMY	0.3882, 0.9451, 0.6078
CMYK	0.00, 0.91, 0.36, 0.39
HSL	324°, 84%, 33%
HSV	324°, 91%, 61%
XYZ	16.1676, 8.3021, 12.8069
YIQ	66.2620, 57.0260, 56.8500

Conversions

Conversions Part 2

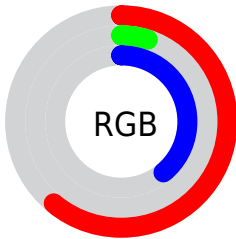
Format	Color
R_{YB}	156, 14, 100
Decimal	10227300
CIE Lab	34.60, 58.92, -10.74
CIE LCh	35, 59.887, 349.666
Yxy	8.3021, 0.4337, 0.2227
Android (android.graphics.Color)	4288417380 (0xFF9C0E64)
YUV	66.2620, 16.6328, 78.7002
Hunter-Lab	28.8134, 49.7355, -6.1838

Details

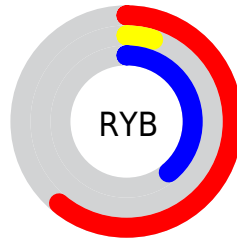
The Android color **4288417380** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279147590**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4292301207**, and **4284678197** is the 20% darker color. If you saturate the color by 10%, you get **4288413790**, and if you desaturate by 10%, it is **4288421482**.

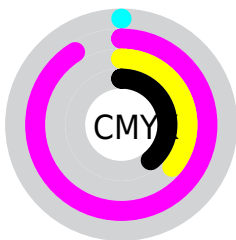
Distribution



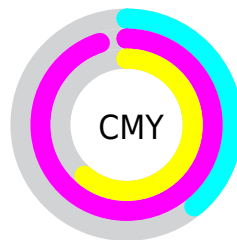
- Red (61%)
- Green (5%)
- Blue (39%)



- Red (61%)
- Yellow (5%)
- Blue (39%)



- Cyan (0%)
- Magenta (91%)
- Yellow (36%)
- Black (39%)



- Cyan (39%)
- Magenta (95%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288417380 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 4288417380 by changing the saturation by 10% instead.

 4288417380

 4288417380

4294967295

 4286513228

 4292301207

 4284678197

 4294274482

 4282908704

 4294937037

 4281204741

 4294944233

 4278190080

 4294951679

 4294959103

 4294966783

 4288417380

 4288417380

■ 4288413790

■ 4288421482

■ 4288425328

■ 4288429430

■ 4288433277

■ 4288437379

■ 4288441481

■ 4288445327

■ 4288449429

■ 4288453275

Harmonies

Analogous

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



4286067344



4288417380



4288811061

Triad

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



4288417380



4282865664



4278215834

Complementary

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



4288417380



4279147590

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.



4278216304



4288417380



4278214917

Square

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



4288417380



4285679872



4278215743



4278213808

Rectangle

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



4288417380



4288227094



4278215743



4278216078

Sweetspot

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



4288417380



4291597750



4282650268



4284892505



4293322470



4284900966

Same Dimension

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



4288417380



4291559548



4288417311



4283385676



4287561814



4279173129

Inverse Universe

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



4288417380



4291559548



4279147659



4283385676



4287561814



4279173129

Previews

White Background



This preview shows how the Android color 4288417380 looks on a white background.

Color Contrast Check

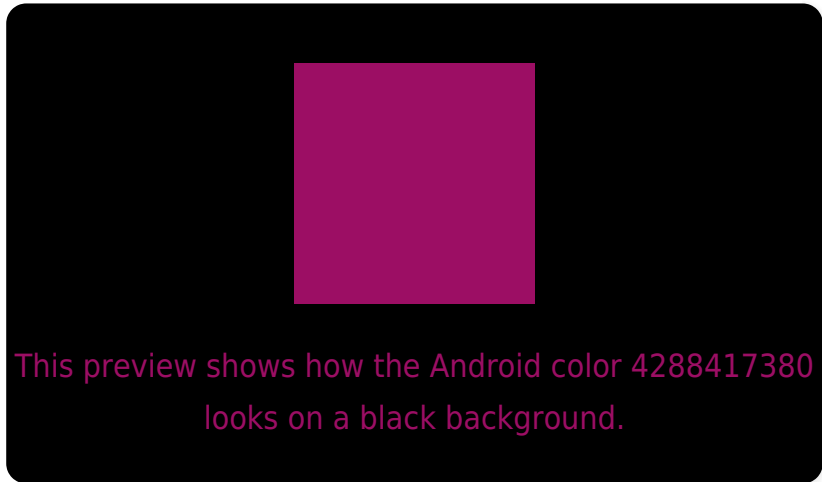
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288417380 Background



This preview shows how black text looks on a background with the Android color 4288417380.



This preview shows how white text looks on a background with the Android color 4288417380.

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



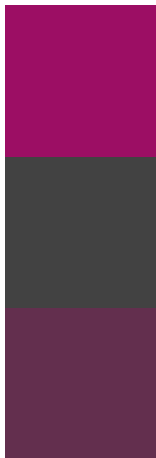
Original Color
4288417380

Protanomaly
4284365183

Deuteranomaly
4285544800

Tritanomaly
4288225088

Monochromacy



Original Color
4288417380

Achromatopsia
4282532418

Achromatomaly
4284690254

CSS Examples

Text

The CSS property to change the color of the text to Android 4288417380 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(156, 14, 100)` looks like.

```
.text, #text, p{  
    color:rgb(156, 14, 100)  
}
```

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(156, 14, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 14, 100) }
```

Border

The CSS property to change the border of an element to Android 4288417380 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(156, 14, 100) }
```

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

```
.border{ border-color:rgb(156, 14, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 14, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 14, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 14, 100);  
box-shadow:4px 4px 4px 4px rgb(156, 14,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4288417380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 14, 100) }
```

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

```
.background{ background-color: rgb(156, 14,  
100) }
```

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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