

Converting Colors

Android(4288621416)

Have a look what the booklet for
Android(4288621416) contains.

Android(4288621416)	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(4288621416)

Conversions

Conversions Part 1

Format	Color
Hex	9F2B68
RGB	159, 43, 104
RGB Percent	62%, 17%, 41%
CMY	0.3765, 0.8314, 0.5922
CMYK	0.00, 0.73, 0.35, 0.38
HSL	328°, 57%, 40%
HSV	328°, 73%, 62%
XYZ	17.6606, 10.0982, 14.1150
YIQ	84.6380, 49.5550, 43.5630

Conversions

Conversions Part 2

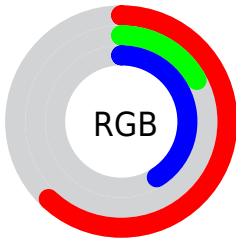
Format	Color
R_{YB}	159, 43, 104
Decimal	10431336
CIE _{Lab}	38.02, 52.48, -8.09
CIE _{LCh}	38, 53.099, 351.240
Yxy	10.0982, 0.4218, 0.2412
Android (android.graphics.Color)	4288621416 (0xFF9F2B68)
YUV	84.6380, 9.5455, 65.2155
Hunter-Lab	31.7776, 43.5919, -4.0912

Details

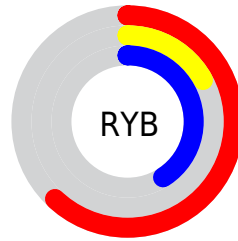
The Android color **4288621416** is a dark color, and the websafe version is hex **993366**, and the color name is **amaranth deep purple**. A complement of this color would be **4281048930**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4292436891**, and **4284940345** is the 20% darker color. If you saturate the color by 10%, you get **4288617312**, and if you desaturate by 10%, it is **4288625520**.

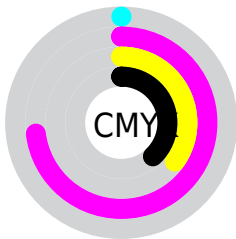
Distribution



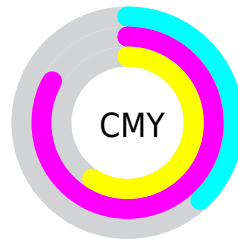
- Red (62%)
- Green (17%)
- Blue (41%)



- Red (62%)
- Yellow (17%)
- Blue (41%)



- Cyan (0%)
- Magenta (73%)
- Yellow (35%)
- Black (38%)



- Cyan (38%)
- Magenta (83%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288621416 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 4288621416 by changing the saturation by 10% instead.



4288621416



4288621416

4294967295



4286776400



4292436891



4284940345



4294409910



4283170852



4294941138



4281597965



4294948334



4278321152



4294955775



4278190080



4294963199



4288621416



4288621416



4288617312



4288625520

 4288613209

 4288629623

 4288610388

 4288633727

 4288637830

 4288641934

 4288645781

 4288649885

 4288653988

 4288658092

Harmonies

Analogous

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



4286594704



4288621416



4288949565

Triad

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



4288621416



4283457536



4278217372

Complementary

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



4288621416



4281048930

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.



4278218103



4288621416



4278872094

Square

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



4288621416



4286010112



4278217803



4278215343

Rectangle

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



4288621416



4288428322



4278217803



4278217617

Sweetspot

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



4288621416



4291797433



4284558239



4285091164



4293454056



4285098345

Same Dimension

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



4288621416



4291762552



4288621359



4283385675



4287561803



4279173128

Inverse Universe

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



4288621416



4291762552



4281048987



4283385675



4287561803



4279173128

Previews

White Background



This preview shows how the Android color 4288621416 looks on a white background.

Color Contrast Check

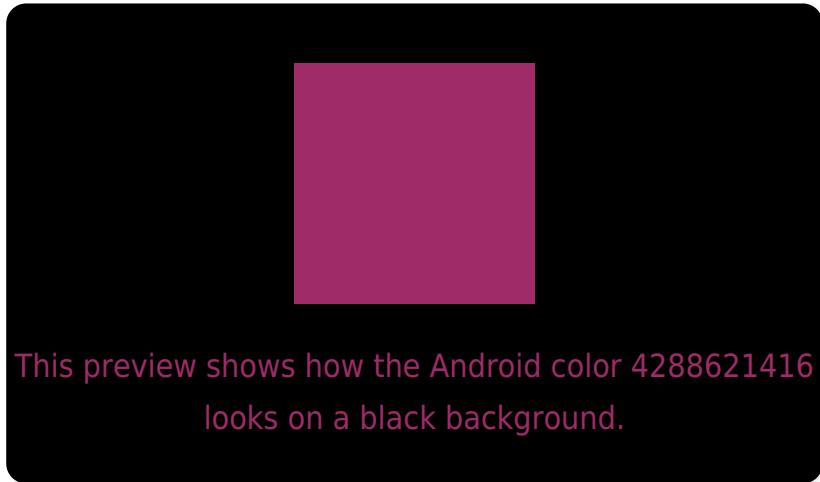
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288621416 Background



This preview shows how black text looks on a background with the Android color 4288621416.



This preview shows how white text looks on a background with the Android color 4288621416.

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



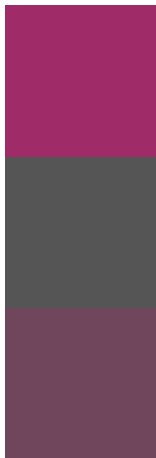
Original Color
4288621416

Protanomaly
4285155452

Deuteranomaly
4286007396

Tritanomaly
4288492363

Monochromacy



Original Color
4288621416

Achromatopsia
4283782485

Achromatomaly
4285548124

CSS Examples

Text

The CSS property to change the color of the text to Android 4288621416 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(159, 43, 104)` looks like.

```
.text, #text, p{  
    color:rgb(159, 43, 104)  
}
```

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(159, 43, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 43, 104) }
```

Border

The CSS property to change the border of an element to Android 4288621416 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(159, 43, 104) }
```

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

```
.border{ border-color:rgb(159, 43, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 43, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 43, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 43, 104);  
box-shadow:4px 4px 4px 4px rgb(159, 43,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288621416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 43, 104) }
```

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

```
.background{ background-color: rgb(159, 43,  
104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor