

Converting Colors

Android(4288426094)

Have a look what the booklet for
Android(4288426094) contains.

| | |
|--|----|
| Android(4288426094) | 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(4288426094)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9C306E |
| RGB | 156, 48, 110 |
| RGB Percent | 61%, 19%, 43% |
| CMY | 0.3882, 0.8118, 0.5686 |
| CMYK | 0.00, 0.69, 0.29, 0.39 |
| HSL | 326°, 53%, 40% |
| HSV | 326°, 69%, 61% |
| XYZ | 17.5817, 10.3076, 15.8148 |
| YIQ | 87.3600, 44.4660, 42.1780 |

Conversions

Conversions Part 2

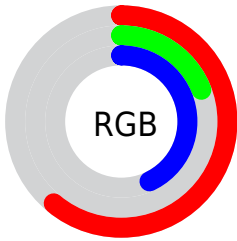
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 156, 48, 110 |
| Decimal | 10236014 |
| CIE _{Lab} | 38.39, 50.46, -11.36 |
| CIE _{LCh} | 38, 51.718, 347.315 |
| Yxy | 10.3076, 0.4023, 0.2359 |
| Android (android.graphics.Color) | 4288426094 (0xFF9C306E) |
| YUV | 87.3600, 11.1615, 60.1973 |
| Hunter-Lab | 32.1055, 41.5663, -6.7317 |

Details

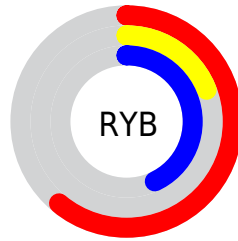
The Android color **4288426094** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281375838**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4292241058**, and **4284809278** is the 20% darker color. If you saturate the color by 10%, you get **4288421991**, and if you desaturate by 10%, it is **4288430197**.

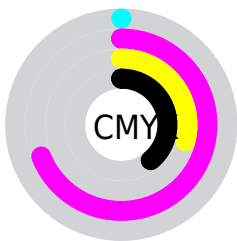
Distribution



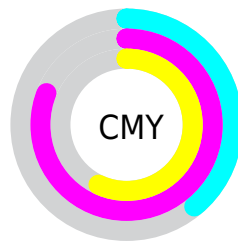
- Red (61%)
- Green (19%)
- Blue (43%)



- Red (61%)
- Yellow (19%)
- Blue (43%)



- Cyan (0%)
- Magenta (69%)
- Yellow (29%)
- Black (39%)



- Cyan (39%)
- Magenta (81%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288426094 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 4288426094 by changing the saturation by 10% instead.

 4288426094

 4288426094

4294967295

 4286582614

 4292241058

 4284809278

 4294148541

 4283039784

 4294942168

 4281466900

 4294949365

 4278255616

 4294956543

 4278190080

 4294963967

 4288426094

 4288426094

 4288421991

 4288430197

■ 4288418145

■ 4288434043

■ 4288414042

■ 4288438146

■ 4288413786

■ 4288441993

■ 4288446095

■ 4288450198

■ 4288454045

■ 4288458147

■ 4288461994

Harmonies

Analogous

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



4286202772



4288426094



4288949828

Triad

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



4288426094



4283916288



4278217623

Complementary

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



4288426094



4281375838

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.



4278218098



4288426094



4280313884

Square

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



4288426094



4286337536



4278217799



4278215853

Rectangle

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



4288426094



4288559402



4278217799



4278217868

Sweetspot

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



4288426094



4291600826



4284297372



4284894555



4293322470



4284900966

Same Dimension

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



4288426094



4291568516



4288426041



4283385676



4287561810



4279173129

Inverse Universe

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



4288426094



4291568516



4281375891



4283385676



4287561810



4279173129

Previews

White Background



This preview shows how the Android color 4288426094 looks on a white background.

Color Contrast Check

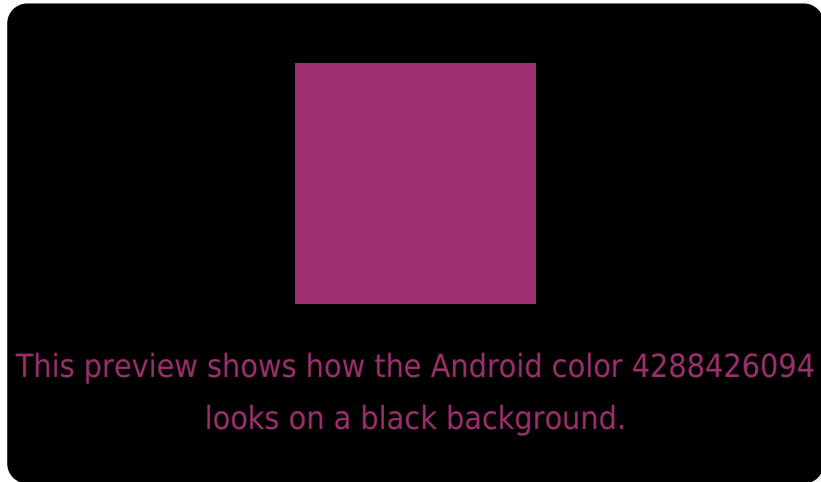
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288426094 Background



This preview shows how black text looks on a background with the Android color 4288426094.



This preview shows how white text looks on a background with the Android color 4288426094.

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



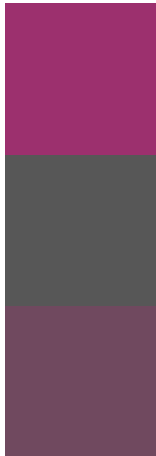
Original Color
4288426094

Protanomaly
4284959617

Deuteranomaly
4285876842

Tritanomaly
4288231505

Monochromacy



Original Color
4288426094

Achromatopsia
4283914071

Achromatomaly
4285548895

CSS Examples

Text

The CSS property to change the color of the text to Android 4288426094 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, 48, 110)` looks like.

```
.text, #text, p{  
    color:rgb(156, 48, 110)  
}
```

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, 48, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 48, 110) }
```

Border

The CSS property to change the border of an element to Android 4288426094 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, 48, 110) }
```

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

```
.border{ border-color:rgb(156, 48, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 48, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 48, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 48, 110);  
box-shadow:4px 4px 4px 4px rgb(156, 48,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288426094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 48, 110) }
```

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

```
.background{ background-color: rgb(156, 48,  
110) }
```

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