

Converting Colors

Android(4288040340)

Have a look what the booklet for
Android(4288040340) contains.

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Color

Android(4288040340)

Conversions

Conversions Part 1

Format	Color
Hex	964D94
RGB	150, 77, 148
RGB Percent	59%, 30%, 58%
CMY	0.4118, 0.6980, 0.4196
CMYK	0.00, 0.49, 0.01, 0.41
HSL	302°, 32%, 45%
HSV	302°, 49%, 59%
XYZ	20.5768, 13.9299, 29.6212
YIQ	106.9210, 20.7170, 37.5570

Conversions

Conversions Part 2

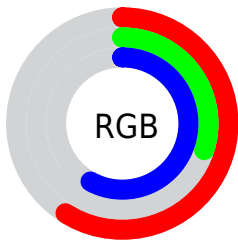
Format	Color
R _{YB}	150, 77, 148
Decimal	9850260
CIE Lab	44.13, 41.04, -25.92
CIE LCh	44, 48.535, 327.727
Yxy	13.9299, 0.3209, 0.2172
Android (android.graphics.Color)	4288040340 (0xFF964D94)
YUV	106.9210, 20.2519, 37.7803
Hunter-Lab	37.3228, 33.0960, -20.9295

Details

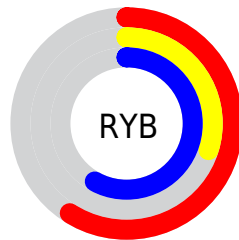
The Android color `4288040340` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283274831`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4291723722`, and `4284553825` is the 20% darker color. If you saturate the color by 10%, you get `4288036500`, and if you desaturate by 10%, it is `4288044180`.

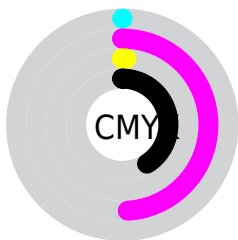
Distribution



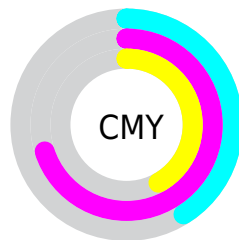
- Red (59%)
- Green (30%)
- Blue (58%)



- Red (59%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (49%)
- Yellow (1%)
- Black (41%)



- Cyan (41%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288040340 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 4288040340 by changing the saturation by 10% instead.

 4288040340

 4288040340

4294967295

 4286264442

 4291723722

 4284553825

 4293630951

 4282908745

 4294948863

 4281335858

 4294956031

 4279500829

 4294963455

 4278190080

 4288040340

 4288040340

 4288036500

 4288044180

 4288032659

 4288048021

4288028819

4288051861

4288024978

4288055702

4288021138

4288059542

4288020626

4288063382

4288067223

4288071063

4288074904

Harmonies

Analogous

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



4284637104



4288040340



4289610093

Triad

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



4288040340



4286539019



4278221709

Complementary

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



4288040340



4283274831

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.



4278221668



4288040340



4283986200

Square

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



4288040340



4288566819



4279859259



4278220716

Rectangle

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



4288040340



4289807186



4279859259



4278221696

Sweetspot

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



4288040340



4290946497



4283321750



4284567392



4292927712



4284572001

Same Dimension

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



4288040340



4290924991



4288040304



4283056970



4287234182



4278845450

Inverse Universe

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



4288040340



4290924991



4283274867



4283056970



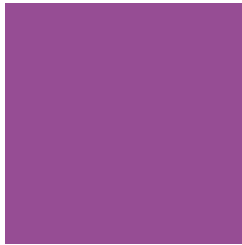
4287234182



4278845450

Previews

White Background



This preview shows how the Android color 4288040340 looks on a white background.

Color Contrast Check

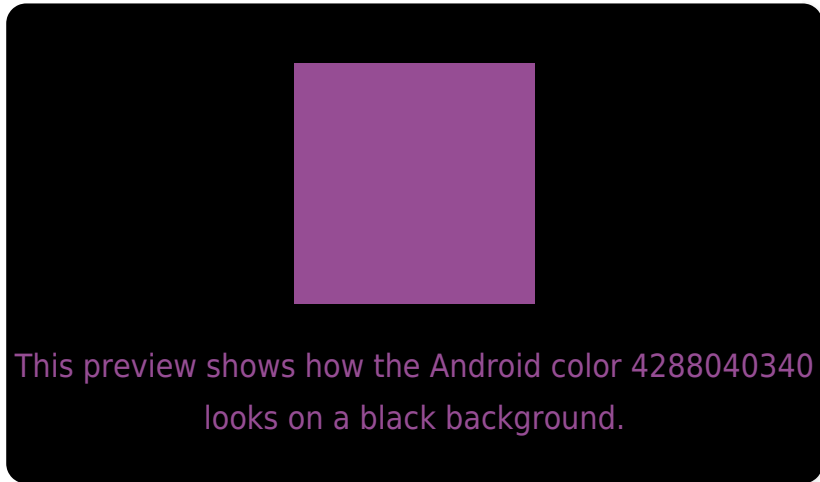
Large Text (above 18pt) WCAG AA ✓ Pass

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

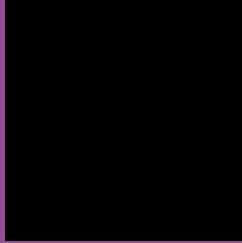
Any Text WCAG AA × Fail

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 4288040340 Background



This preview shows how black text looks on a background with the Android color 4288040340.



This preview shows how white text looks on a background with the Android color 4288040340.

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





Tritanopia
4287650144

Trichromacy



Original Color
4288040340



Protanomaly
4285095585



Deuteranomaly
4285685393



Tritanomaly
4287780211

Monochromacy



Original Color
4288040340



Achromatopsia
4285229931



Achromatomaly
4286275706

CSS Examples

Text

The CSS property to change the color of the text to Android 4288040340 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(150, 77, 148)` looks like.

```
.text, #text, p{  
    color:rgb(150, 77, 148)  
}
```

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(150, 77, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 77, 148) }
```

Border

The CSS property to change the border of an element to Android 4288040340 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(150, 77, 148) }
```

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

```
.border{ border-color:rgb(150, 77, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 77, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 77, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 77, 148);  
box-shadow:4px 4px 4px 4px rgb(150, 77,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4288040340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 77, 148) }
```

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

```
.background{ background-color: rgb(150, 77,  
148) }
```

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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