

Converting Colors

Android(4288035734)

Have a look what the booklet for
Android(4288035734) contains.

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Color

Android(4288035734)

Conversions

Conversions Part 1

Format	Color
Hex	963B96
RGB	150, 59, 150
RGB Percent	59%, 23%, 59%
CMY	0.4118, 0.7686, 0.4118
CMYK	0.00, 0.61, 0.00, 0.41
HSL	300°, 44%, 41%
HSV	300°, 61%, 59%
XYZ	19.6467, 11.8140, 30.0990
YIQ	96.5830, 25.0250, 47.5930

Conversions

Conversions Part 2

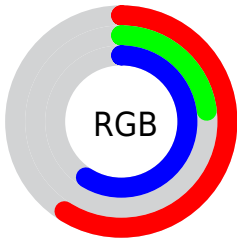
Format	Color
R_{YB}	150, 59, 150
Decimal	9845654
CIE _{Lab}	40.92, 50.29, -32.15
CIE _{LCh}	41, 59.690, 327.412
Yxy	11.8140, 0.3191, 0.1919
Android (android.graphics.Color)	4288035734 (0xFF963B96)
YUV	96.5830, 26.3346, 46.8467
Hunter-Lab	34.3715, 41.8802, -27.8601

Details

The Android color **4288035734** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282095163**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4291719373**, and **4284481635** is the 20% darker color. If you saturate the color by 10%, you get **4288031894**, and if you desaturate by 10%, it is **4288039574**.

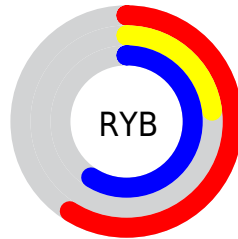
Distribution



Red (59%)

Green (23%)

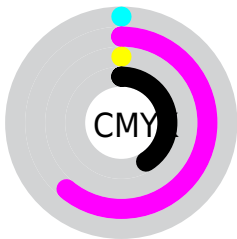
Blue (59%)



Red (59%)

Yellow (23%)

Blue (59%)

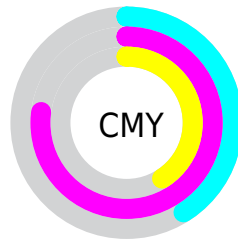


Cyan (0%)

Magenta (61%)

Yellow (0%)

Black (41%)



Cyan (41%)

Magenta (77%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288035734 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 4288035734 by changing the saturation by 10% instead.

 4288035734

 4288035734

4294967295

 4286259068

 4291719373

 4284481635

 4293692393

 4282777674

 4294944511

 4281270324

 4294951679

 4278845469

 4294959103

 4278190080

 4294966527

 4288035734

 4288035734

 4288031894

 4288039574

■ 4288028054

■ 4288043414

■ 4288024214

■ 4288047254

■ 4288020630

■ 4288051094

■ 4288054934

■ 4288058774

■ 4288062614

■ 4288066454

■ 4288070294

Harmonies

Analogous

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



4283585976



4288035734



4289865063

Triad

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



4288035734



4286143744



4278220428

Complementary

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



4288035734



4282095163

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.



4278220123



4288035734



4283001600

Square

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



4288035734



4288497666



4278219303



4278219443

Rectangle

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



4288035734



4290062406



4278219303



4278220412

Sweetspot

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



4288035734



4290944962



4282071958



4284566625



4292927712



4284572001

Same Dimension

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



4288035734



4290917570



4288035689



4283056970



4287234186



4278845450

Inverse Universe

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



4288035734



4290917570



4282095209



4283056970



4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4288035734 looks on a white background.

Color Contrast Check

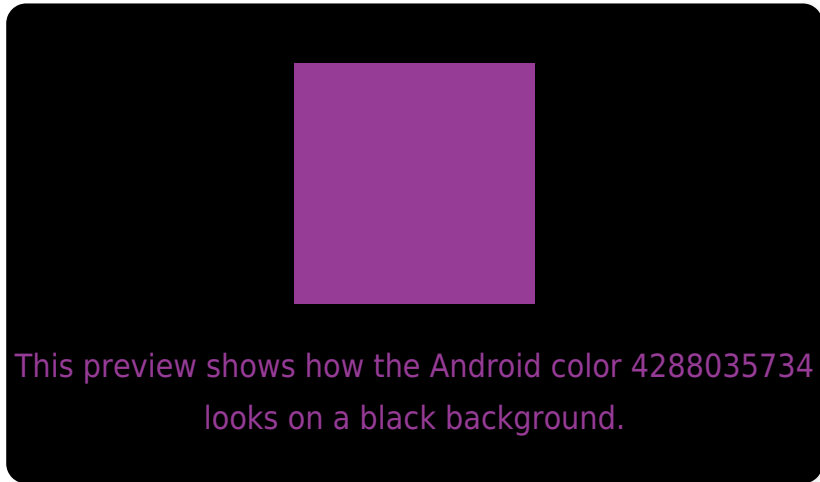
Large Text (above 18pt) WCAG AA ✓ Pass

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

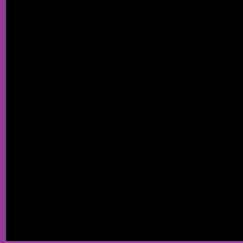
Any Text WCAG AA × Fail

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 4288035734 Background



This preview shows how black text looks on a background with the Android color 4288035734.



This preview shows how white text looks on a background with the Android color 4288035734.

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
4288035734

Protanomaly
4283847082

Deuteranomaly
4285027218

Tritanomaly
4287711084

Monochromacy



Original Color
4288035734

Achromatopsia
4284572001

Achromatomaly
4285813620

CSS Examples

Text

The CSS property to change the color of the text to Android 4288035734 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, 59, 150)` looks like.

```
.text, #text, p{  
    color:rgb(150, 59, 150)  
}
```

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, 59, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 59, 150) }
```

Border

The CSS property to change the border of an element to Android 4288035734 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, 59, 150) }
```

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

```
.border{ border-color:rgb(150, 59, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 59, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 59, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 59, 150); box-shadow:4px 4px 4px 4px rgb(150, 59, 150) }
```

Background

The CSS property to change the background color of an element to Android 4288035734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 59, 150) }
```

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

```
.background{ background-color: rgb(150, 59,  
150) }
```

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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