

Converting Colors

Android(4286920351)

Have a look what the booklet for
Android(4286920351) contains.

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Color

Android(4286920351)

Conversions

Conversions Part 1

Format	Color
Hex	85369F
RGB	133, 54, 159
RGB Percent	52%, 21%, 62%
CMY	0.4784, 0.7882, 0.3765
CMYK	0.16, 0.66, 0.00, 0.38
HSL	285°, 49%, 42%
HSV	285°, 66%, 62%
XYZ	17.2500, 10.1281, 33.8466
YIQ	89.5910, 13.3790, 49.4030

Conversions

Conversions Part 2

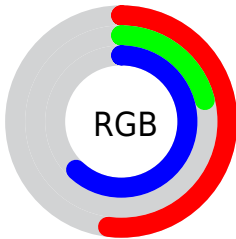
Format	Color
R_{YB}	133, 54, 159
Decimal	8730271
CIE _{Lab}	38.07, 50.02, -42.26
CIE _{LCh}	38, 65.480, 319.810
Yxy	10.1281, 0.2817, 0.1654
Android (android.graphics.Color)	4286920351 (0xFF85369F)
YUV	89.5910, 34.2186, 38.0697
Hunter-Lab	31.8246, 41.0599, -40.7797

Details

The Android color **4286920351** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4283473718**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290603734**, and **4283367531** is the 20% darker color. If you saturate the color by 10%, you get **4286654111**, and if you desaturate by 10%, it is **4287186591**.

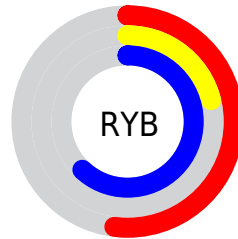
Distribution



Red (52%)

Green (21%)

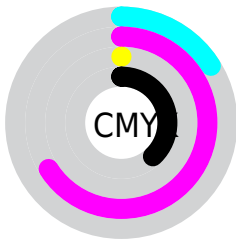
Blue (62%)



Red (52%)

Yellow (21%)

Blue (62%)

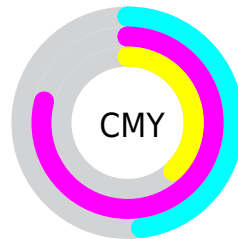


Cyan (16%)

Magenta (66%)

Yellow (0%)

Black (38%)



Cyan (48%)

Magenta (79%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286920351 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 4286920351 by changing the saturation by 10% instead.

4286920351

4286920351

4294967295

4285143684

4290603734

4283367531

4292511219

4281663570

4294418687

4280221754

4294950143

4278190627

4294957311

4278190091

4294964735

4278190080

4286920351

4286920351

4286654111

4287186591

■ 4286387871

■ 4287452831

■ 4286121631

■ 4287719071

■ 4286054559

■ 4287985311

■ 4288251551

■ 4288517535

■ 4288783775

■ 4288984479

■ 4289250719

Harmonies

Analogous

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



4278670527



4286920351



4289464430

Triad

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



4286920351



4286402816



4278218876

Complementary

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



4286920351



4283473718

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.



4278218565



4286920351



4283261440

Square

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



4286920351



4288689664



4278217219



4278218411

Rectangle

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



4286920351



4289986635



4278217219



4278218858

Sweetspot

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



4286920351



4291077583



4281749663



4284632937



4293454056



4285098345

Same Dimension

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



4286920351



4289080271



4288624261



4283254607



4285202575



4278976527

Inverse Universe

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



4288624208



4291767124



4281769808



4283385673



4287561763



4279173124

Previews

White Background



This preview shows how the Android color 4286920351 looks on a white background.

Color Contrast Check

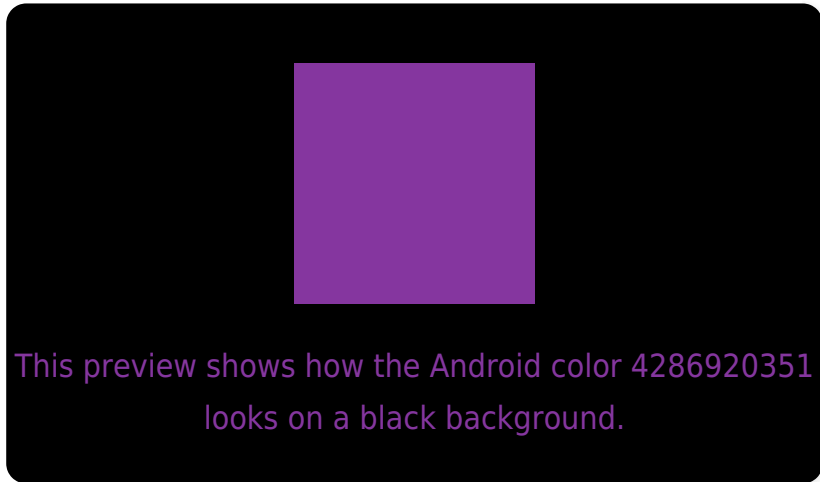
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286920351 Background



This preview shows how black text looks on a background with the Android color 4286920351.



This preview shows how white text looks on a background with the Android color 4286920351.

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

4286920351



Protanomaly

4281355184



Deuteranomaly

4283322011



Tritanomaly

4286465391

Monochromacy



Original Color

4286920351



Achromatopsia

4284111450



Achromatomaly

4285156723

CSS Examples

Text

The CSS property to change the color of the text to Android 4286920351 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(133, 54, 159)` looks like.

```
.text, #text, p{  
    color:rgb(133, 54, 159)  
}
```

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(133, 54, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 54, 159) }
```

Border

The CSS property to change the border of an element to Android 4286920351 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(133, 54, 159) }
```

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

```
.border{ border-color:rgb(133, 54, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 54, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 54, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 54, 159);  
box-shadow:4px 4px 4px 4px rgb(133, 54,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4286920351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 54, 159) }
```

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

```
.background{ background-color: rgb(133, 54,  
159) }
```

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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