

Converting Colors

Android(4287055767)

Have a look what the booklet for
Android(4287055767) contains.

Android(4287055767)	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(4287055767)

Conversions

Conversions Part 1

Format	Color
Hex	874797
RGB	135, 71, 151
RGB Percent	53%, 28%, 59%
CMY	0.4706, 0.7216, 0.4078
CMYK	0.11, 0.53, 0.00, 0.41
HSL	288°, 36%, 44%
HSV	288°, 53%, 59%
XYZ	17.8308, 11.8917, 30.6337
YIQ	99.2560, 12.4640, 38.4480

Conversions

Conversions Part 2

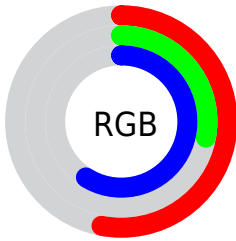
Format	Color
R_{YB}	135, 71, 151
Decimal	8865687
CIE _{Lab}	41.04, 40.35, -32.70
CIE _{LCh}	41, 51.939, 320.979
Yxy	11.8917, 0.2954, 0.1970
Android (android.graphics.Color)	4287055767 (0xFF874797)
YUV	99.2560, 25.5098, 31.3475
Hunter-Lab	34.4844, 31.9492, -28.5303

Details

The Android color `4287055767` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283930439`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4290673358`, and `4283634788` is the 20% darker color. If you saturate the color by 10%, you get `4286855319`, and if you desaturate by 10%, it is `4287256215`.

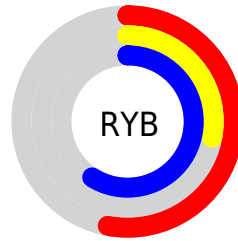
Distribution



Red (53%)

Green (28%)

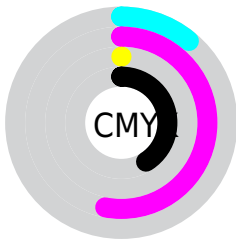
Blue (59%)



Red (53%)

Yellow (28%)

Blue (59%)

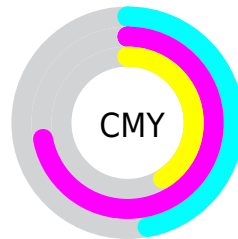


Cyan (11%)

Magenta (53%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (72%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287055767 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 4287055767 by changing the saturation by 10% instead.



4287055767



4287055767

4294967295



4285345405



4290673358



4283634788



4292515306



4281991243



4294422783



4280614964



4294954239



4278190110



4294961407



4278190080



4287055767



4287055767



4286855319



4287256215



4286654871



4287456663

 4286454423

 4287657111

 4286253975

 4287857559

 4286120087

 4288058263

 4288258711

 4288459159

 4288659607

 4288860055

Harmonies

Analogous

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



4282670001



4287055767



4289082992

Triad

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



4287055767



4286536192



4278219902

Complementary

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



4287055767



4283930439

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.



4278219602



4287055767



4283983872

Square

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



4287055767



4288497694



4280053799



4278219426

Rectangle

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



4287055767



4289475667



4280053799



4278219888

Sweetspot

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



4287055767



4290684356



4282865559



4284502371



4293125091



4284703587

Same Dimension

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



4287055767



4289415108



4288104319



4283123021



4285530252



4278845453

Inverse Universe

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



4288104279



4291053408



4282881887



4283254086



4287365148



4279042051

Previews

White Background



This preview shows how the Android color 4287055767 looks on a white background.

Color Contrast Check

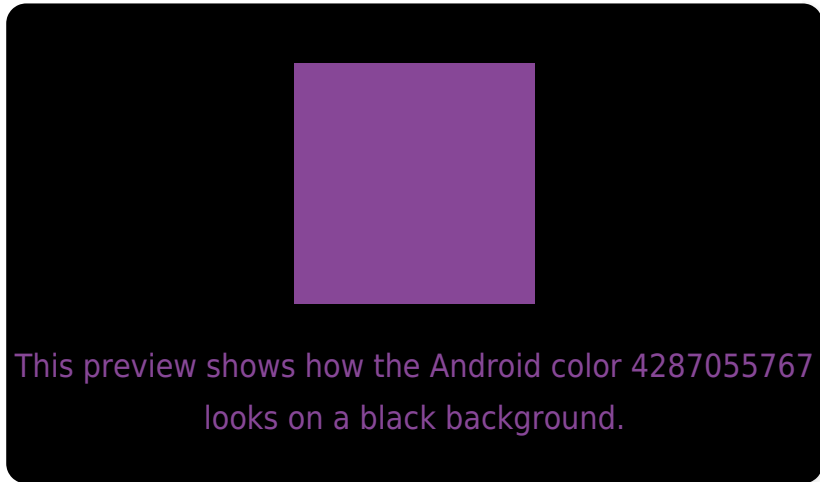
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287055767 Background



This preview shows how black text looks on a background with the Android color 4287055767.



This preview shows how white text looks on a background with the Android color 4287055767.

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



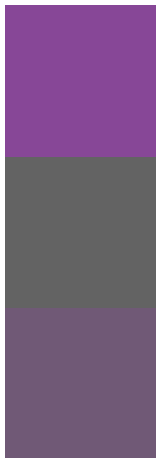
Original Color
4287055767

Protanomaly
4283979429

Deuteranomaly
4284569748

Tritanomaly
4286730609

Monochromacy



Original Color
4287055767

Achromatopsia
4284703587

Achromatomaly
4285553014

CSS Examples

Text

The CSS property to change the color of the text to Android 4287055767 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(135, 71, 151)` looks like.

```
.text, #text, p{  
    color:rgb(135, 71, 151)  
}
```

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(135, 71, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 71, 151) }
```

Border

The CSS property to change the border of an element to Android 4287055767 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(135, 71, 151) }
```

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

```
.border{ border-color:rgb(135, 71, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 71, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 71, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 71, 151);  
box-shadow:4px 4px 4px 4px rgb(135, 71,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4287055767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 71, 151) }
```

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

```
.background{ background-color: rgb(135, 71,  
151) }
```

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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