

Converting Colors

Android(4284167055)

Have a look what the booklet for
Android(4284167055) contains.

Android(4284167055)	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(4284167055)

Conversions

Conversions Part 1

Format	Color
Hex	5B338F
RGB	91, 51, 143
RGB Percent	36%, 20%, 56%
CMY	0.6431, 0.8000, 0.4392
CMYK	0.36, 0.64, 0.00, 0.44
HSL	266°, 47%, 38%
HSV	266°, 64%, 56%
XYZ	10.4561, 6.5750, 26.7046
YIQ	73.4480, -5.6920, 37.0920

Conversions

Conversions Part 2

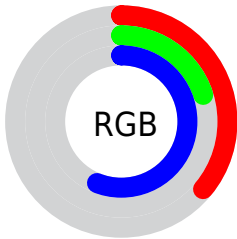
Format	Color
R_{YB}	91, 51, 143
Decimal	5976975
CIE _{Lab}	30.82, 37.77, -44.47
CIE _{LCh}	31, 58.345, 310.345
Yxy	6.5750, 0.2391, 0.1503
Android (android.graphics.Color)	4284167055 (0xFF5B338F)
YUV	73.4480, 34.2891, 15.3931
Hunter-Lab	25.6417, 27.9155, -43.7985

Details

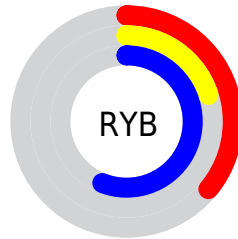
The Android color **4284167055** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284976947**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4287718597**, and **4280681308** is the 20% darker color. If you saturate the color by 10%, you get **4283639183**, and if you desaturate by 10%, it is **4284694927**.

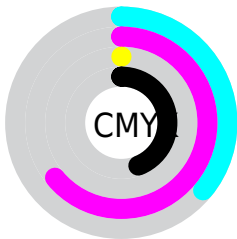
Distribution



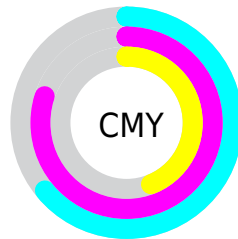
- Red (36%)
- Green (20%)
- Blue (56%)



- Red (36%)
- Yellow (20%)
- Blue (56%)



- Cyan (36%)
- Magenta (64%)
- Yellow (0%)
- Black (44%)



- Cyan (64%)
- Magenta (80%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284167055 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 4284167055 by changing the saturation by 10% instead.



4284167055



4284167055

4294967295



4282456949



4287718597



4280681308



4289494498



4279173188



4291401983



4278190892



4293309439



4278190359



4294955007



4278190080



4294962175



4284167055



4284167055



4283639183



4284694927

■ 4283111055

■ 4285223055

■ 4282583183

■ 4285750927

■ 4282253455

■ 4286278799

■ 4286806927

■ 4287334799

■ 4287928207

■ 4288456079

■ 4288984207

Harmonies

Analogous

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



4278209188



4284167055



4287106664

Triad

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



4284167055



4285610752



4278213464

Complementary

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



4284167055



4284976947

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.



4278213159



4284167055



4283190272

Square

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



4284167055



4287373070



4279194880



4278213507

Rectangle

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



4284167055



4287889482



4279194880



4278213448

Sweetspot

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



4284167055



4289107898



4281558927



4283582814



4292796126



4284374622

Same Dimension

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



4284167055



4285082554



4287181711



4282597447



4282056839



4278386696

Inverse Universe

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



4287574887



4290390908



4281962291



4282859588



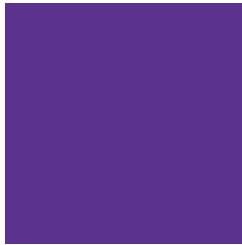
4287037516



4278714372

Previews

White Background



This preview shows how the Android color 4284167055 looks on a white background.

Color Contrast Check

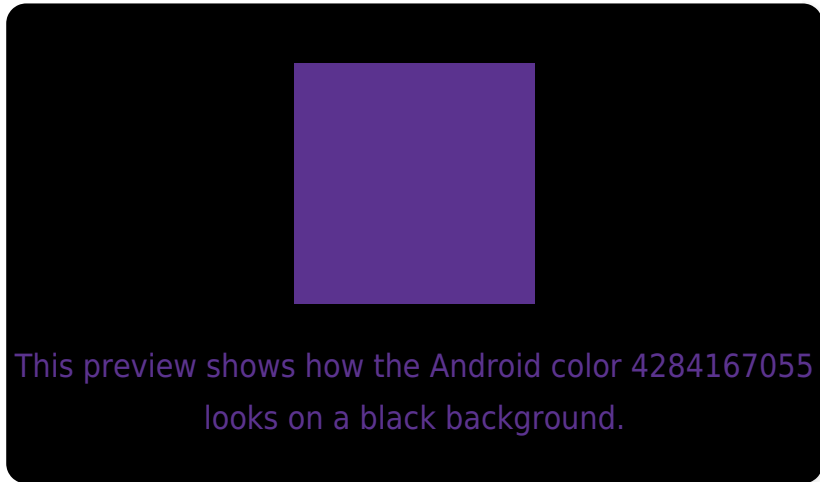
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

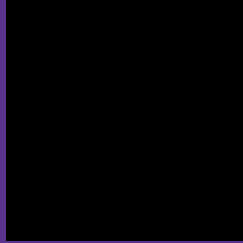
Any Text WCAG AA × Fail

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 4284167055 Background



This preview shows how black text looks on a background with the Android color 4284167055.



This preview shows how white text looks on a background with the Android color 4284167055.

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



Original Color

4284167055

Protanopia

4278208149

Deuteranopia

4278209155

Trichromacy



Original Color
4284167055

Protanomaly
4280369043

Deuteranomaly
4280369799

Tritanomaly
4283580517

Monochromacy



Original Color
4284167055

Achromatopsia
4282992969

Achromatomaly
4283449698

CSS Examples

Text

The CSS property to change the color of the text to Android 4284167055 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(91, 51, 143)` looks like.

```
.text, #text, p{  
    color:rgb(91, 51, 143)  
}
```

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(91, 51, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 51, 143) }
```

Border

The CSS property to change the border of an element to Android 4284167055 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(91, 51, 143) }
```

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

```
.border{ border-color:rgb(91, 51, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 51, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 51, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 51, 143);  
box-shadow:4px 4px 4px 4px rgb(91, 51,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284167055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 51, 143) }
```

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

```
.background{ background-color: rgb(91, 51,  
143) }
```

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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