

Converting Colors

Android(4284560536)

Have a look what the booklet for
Android(4284560536) contains.

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Color

Android(4284560536)

Conversions

Conversions Part 1

Format	Color
Hex	613498
RGB	97, 52, 152
RGB Percent	38%, 20%, 60%
CMY	0.6196, 0.7961, 0.4039
CMYK	0.36, 0.66, 0.00, 0.40
HSL	267°, 49%, 40%
HSV	267°, 66%, 60%
XYZ	11.8253, 7.2644, 30.4847
YIQ	76.8550, -5.2800, 40.6400

Conversions

Conversions Part 2

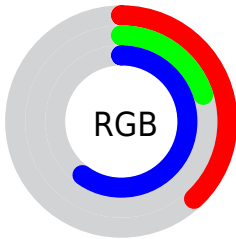
Format	Color
R_{YB}	97, 52, 152
Decimal	6370456
CIE _{Lab}	32.40, 40.98, -47.39
CIE _{LCh}	32, 62.652, 310.854
Yxy	7.2644, 0.2385, 0.1465
Android (android.graphics.Color)	4284560536 (0xFF613498)
YUV	76.8550, 37.0465, 17.6672
Hunter-Lab	26.9525, 31.1490, -48.1933

Details

The Android color **4284560536** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4285241396**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4288112079**, and **4281008484** is the 20% darker color. If you saturate the color by 10%, you get **4284032408**, and if you desaturate by 10%, it is **4285088664**.

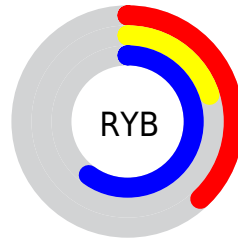
Distribution



Red (38%)

Green (20%)

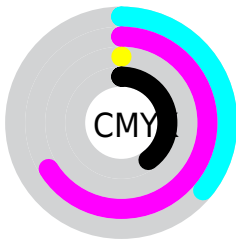
Blue (60%)



Red (38%)

Yellow (20%)

Blue (60%)

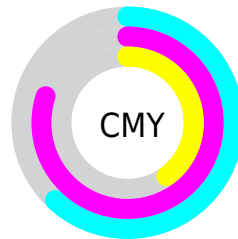


Cyan (36%)

Magenta (66%)

Yellow (0%)

Black (40%)



Cyan (62%)

Magenta (80%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284560536 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 4284560536 by changing the saturation by 10% instead.

 4284560536

 4284560536

4294967295

 4282784894

 4288112079

 4281008484

 4289953772

 4279238732

 4291861247

 4278190132

 4293768703

 4278190622

 4294955519

 4278190080

 4294962687

 4284560536

 4284560536

 4284032408

 4285088664

■ 4283438744

■ 4285682328

■ 4282910360

■ 4286210712

■ 4282646680

■ 4286738840

■ 4287332504

■ 4287860632

■ 4288454296

■ 4288982680

■ 4289510808

Harmonies

Analogous

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



4278209967



4284560536



4287759470

Triad

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



4284560536



4286004736



4278214750

Complementary

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



4284560536



4285241396

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.



4278214185



4284560536



4283322368

Square

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



4284560536



4287897099



4278540800



4278214796

Rectangle

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



4284560536



4288544845



4278540800



4278214732

Sweetspot

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



4284560536



4289699268



4281625496



4283845731



4293125091



4284703587

Same Dimension

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



4284560536



4285475268



4287837336



4282926413



4282318988



4278583309

Inverse Universe

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



4288164971



4291045759



4281964596



4283254089



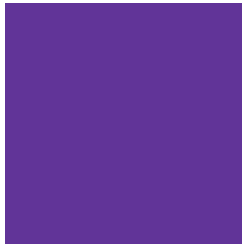
4287365197



4279042055

Previews

White Background



This preview shows how the Android color 4284560536 looks on a white background.

Color Contrast Check

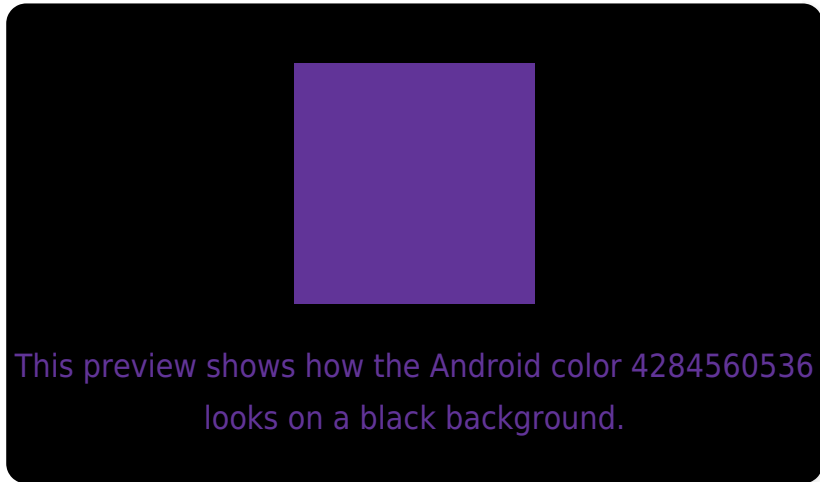
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284560536 Background



This preview shows how black text looks on a background with the Android color 4284560536.



This preview shows how white text looks on a background with the Android color 4284560536.

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

4284560536

Protanopia

4278209181

Deuteranopia

4278210185

Trichromacy



Original Color
4284560536

Protanomaly
4280500891

Deuteranomaly
4280501646

Tritanomaly
4283908714

Monochromacy



Original Color
4284560536

Achromatopsia
4283256141

Achromatomaly
4283712616

CSS Examples

Text

The CSS property to change the color of the text to Android 4284560536 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(97, 52, 152)` looks like.

```
.text, #text, p{  
    color:rgb(97, 52, 152)  
}
```

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(97, 52, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 52, 152) }
```

Border

The CSS property to change the border of an element to Android 4284560536 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(97, 52, 152) }
```

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

```
.border{ border-color:rgb(97, 52, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 52, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 52, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 52, 152);  
box-shadow:4px 4px 4px 4px rgb(97, 52,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4284560536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 52, 152) }
```

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

```
.background{ background-color: rgb(97, 52,  
152) }
```

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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