

Converting Colors

Android(4284823428)

Have a look what the booklet for
Android(4284823428) contains.

Android(4284823428)	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(4284823428)

Conversions

Conversions Part 1

Format	Color
Hex	653784
RGB	101, 55, 132
RGB Percent	40%, 22%, 52%
CMY	0.6039, 0.7843, 0.4824
CMYK	0.23, 0.58, 0.00, 0.48
HSL	276°, 41%, 37%
HSV	276°, 58%, 52%
XYZ	10.8979, 7.1650, 22.6384
YIQ	77.5320, 2.6990, 33.6990

Conversions

Conversions Part 2

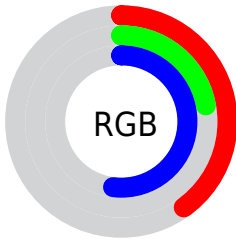
Format	Color
R_{YB}	101, 55, 132
Decimal	6633348
CIE Lab	32.18, 35.23, -35.42
CIE LCh	32, 49.957, 314.854
Yxy	7.1650, 0.2678, 0.1760
Android (android.graphics.Color)	4284823428 (0xFF653784)
YUV	77.5320, 26.8527, 20.5814
Hunter-Lab	26.7676, 25.8295, -31.4067




Details

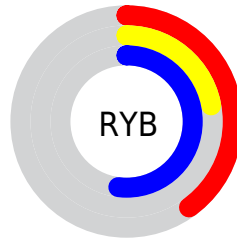
The Android color `4284823428` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283860023`, and the grayscale version is `4283256141`.




A 20% lighter version of the original color is `4288309434`, and `4281534034` is the 20% darker color. If you saturate the color by 10%, you get `4284492420`, and if you desaturate by 10%, it is `4285154436`.

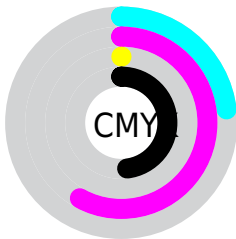
Distribution







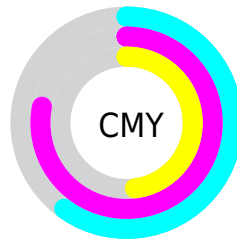
-  Red (40%)
-  Green (22%)
-  Blue (52%)






-  Red (40%)
-  Yellow (22%)
-  Blue (52%)



-  Cyan (23%)
-  Magenta (58%)
-  Yellow (0%)
-  Black (48%)



-  Cyan (60%)
-  Magenta (78%)
-  Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284823428 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 4284823428 by changing the saturation by 10% instead.

4284823428

4284823428

4294967295

4283113322

4288309434

4281534034

4290151125

4280090682

4291992818

4278190372

4293900287

4278190091

4294956031

4278190080

4294963455

4284823428

4284823428

4284492420

4285154436

■ 4284095876

■ 4285550980

■ 4283764612

■ 4285882244

■ 4283433604

■ 4286213252

■ 4283367556

■ 4286609796

■ 4286940804

■ 4287271812

■ 4287668612

■ 4287999620

Harmonies

Analogous

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



4278209176



4284823428



4287046241

Triad

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



4284823428



4285350656



4278213983

Complementary

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



4284823428



4283860023

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.



4278213686



4284823428



4283125760

Square

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



4284823428



4286918676



4279785482



4278213763

Rectangle

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



4284823428



4287634503



4279785482



4278213969

Sweetspot

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



4284823428



4288580779



4281816964



4283384919



4292269782



4283914071

Same Dimension

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



4284823428



4286264235



4286855038



4282399810



4283302018



4278321155

Inverse Universe

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



4286854998



4289409891



4281828413



4282530878



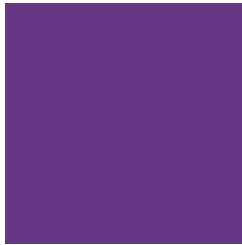
4286709812



4278386689

Previews

White Background



This preview shows how the Android color 4284823428 looks on a white background.

Color Contrast Check

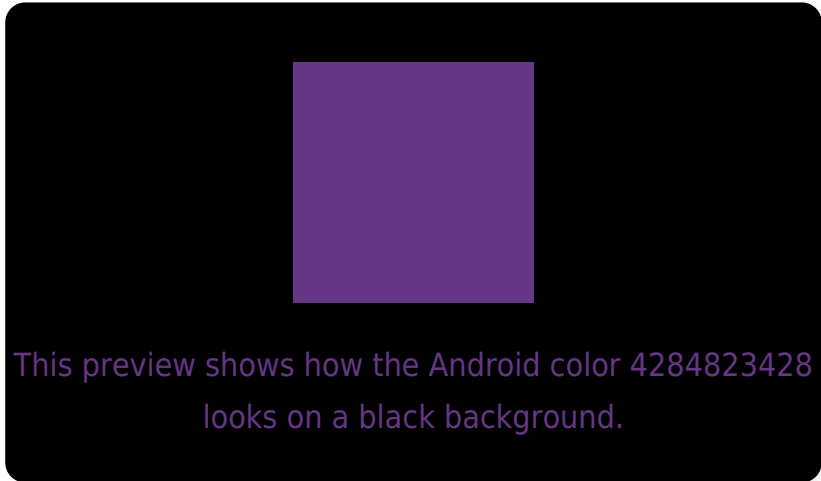
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284823428 Background



This preview shows how black text looks on a background with the Android color 4284823428.




This preview shows how white text looks on a background with the Android color 4284823428.

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





Tritanopia
4284237388

Trichromacy



Original Color

4284823428

Protanomaly

4281680784

Deuteranomaly

4282336641

Tritanomaly

4284432736

Monochromacy



Original Color

4284823428

Achromatopsia

4283321934

Achromatomaly

4283844194

CSS Examples

Text

The CSS property to change the color of the text to Android 4284823428 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(101, 55, 132)` looks like.

```
.text, #text, p{  
    color:rgb(101, 55, 132)  
}
```

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(101, 55, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 55, 132) }
```

Border

The CSS property to change the border of an element to Android 4284823428 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(101, 55, 132) }
```

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

```
.border{ border-color:rgb(101, 55, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 55, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 55, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 55, 132);  
box-shadow:4px 4px 4px 4px rgb(101, 55,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284823428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 55, 132) }
```

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

```
.background{ background-color: rgb(101, 55,  
132) }
```

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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