

Converting Colors

Android(4284893053)

Have a look what the booklet for
Android(4284893053) contains.

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Color

Android(4284893053)

Conversions

Conversions Part 1

Format	Color
Hex	66477D
RGB	102, 71, 125
RGB Percent	40%, 28%, 49%
CMY	0.6000, 0.7216, 0.5098
CMYK	0.18, 0.43, 0.00, 0.51
HSL	274°, 28%, 38%
HSV	274°, 43%, 49%
XYZ	11.4344, 8.8119, 20.5002
YIQ	86.4250, 1.1420, 23.3660

Conversions

Conversions Part 2

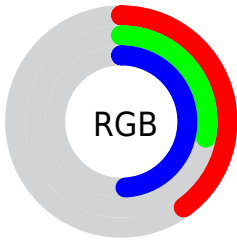
Format	Color
RYB	102, 71, 125
Decimal	6702973
CIELab	35.62, 24.33, -25.63
CIELCh	36, 35.339, 313.509
Yxy	8.8119, 0.2806, 0.2163
Android (android.graphics.Color)	4284893053 (0xFF66477D)
YUV	86.4250, 19.0175, 13.6593
Hunter-Lab	29.6849, 16.8083, -20.1660

Details

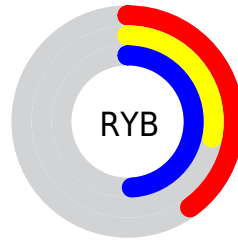
The Android color `4284893053` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284382535`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4288313522`, and `4281670220` is the 20% darker color. If you saturate the color by 10%, you get `4284562301`, and if you desaturate by 10%, it is `4285224061`.

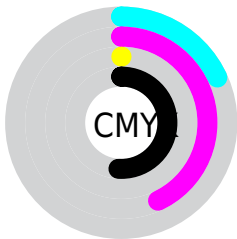
Distribution



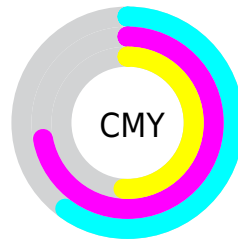
- Red (40%)
- Green (28%)
- Blue (49%)



- Red (40%)
- Yellow (28%)
- Blue (49%)



- Cyan (18%)
- Magenta (43%)
- Yellow (0%)
- Black (51%)



- Cyan (60%)
- Magenta (72%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284893053 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 4284893053 by changing the saturation by 10% instead.



4284893053



4284893053

4294967295



4283248740



4288313522



4281670220



4290089677



4280222773



4291931626



4278190111



4293839103



4278190082



4294960383



4278190080



4284893053



4284893053



4284562301



4285224061



4284165757



4285620349

■ 4283835005

■ 4285951357

■ 4283503997

■ 4286282109

■ 4283107709

■ 4286678653

■ 4282908797

■ 4287009405

■ 4287340413

■ 4287736701

■ 4288067709

Harmonies

Analogous

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



4281881227



4284893053



4286528869

Triad

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



4284893053



4285549852



4278215264

Complementary

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



4284893053



4284382535

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.



4278214979



4284893053



4283913753

Square

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



4284893053



4286726702



4281883945



4278214778

Rectangle

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



4284893053



4287052370



4281883945



4278215254

Sweetspot

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



4284893053



4288319139



4282867325



4283188562



4291940817



4283585106

Same Dimension

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



4284893053



4286533283



4286400377



4282202432



4282974336



4278190080

Inverse Universe

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



4286400350



4288892530



4282875211



4282399036



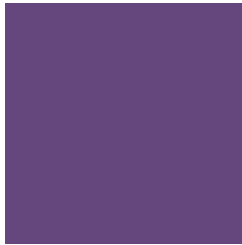
4286578742



4278190080

Previews

White Background



This preview shows how the Android color 4284893053 looks on a white background.

Color Contrast Check

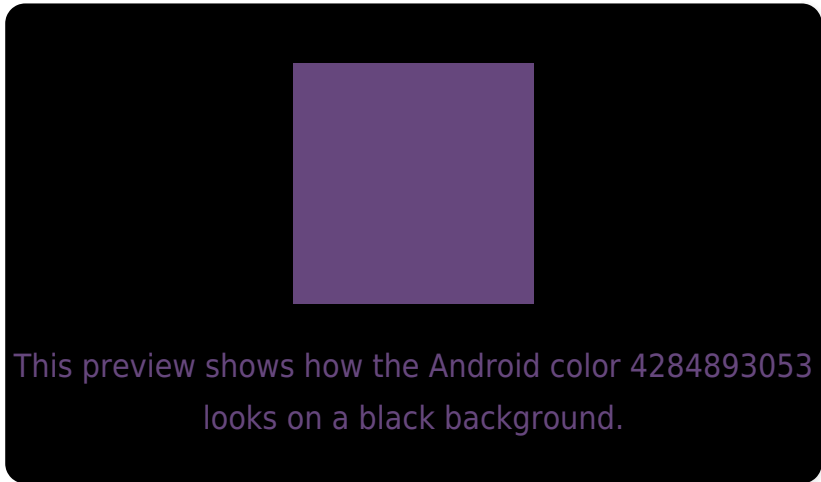
Large Text (above 18pt) WCAG AA ✓ Pass

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

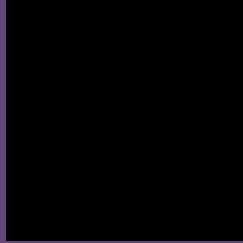
Any Text WCAG AA × Fail

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 4284893053 Background



This preview shows how black text looks on a background with the Android color 4284893053.



This preview shows how white text looks on a background with the Android color 4284893053.

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
4284893053

Protanopia
4282405511

Deuteranopia
4282667899

Trichromacy



Original Color
4284893053

Protanomaly
4283321987

Deuteranomaly
4283453308

Tritanomaly
4284632420

Monochromacy



Original Color
4284893053

Achromatopsia
4283848278

Achromatomaly
4284240228

CSS Examples

Text

The CSS property to change the color of the text to Android 4284893053 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(102, 71, 125)` looks like.

```
.text, #text, p{  
    color:rgb(102, 71, 125)  
}
```

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(102, 71, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 71, 125) }
```

Border

The CSS property to change the border of an element to Android 4284893053 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(102, 71, 125) }
```

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

```
.border{ border-color:rgb(102, 71, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 71, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 71, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 71, 125);  
box-shadow:4px 4px 4px 4px rgb(102, 71,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4284893053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 71, 125) }
```

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

```
.background{ background-color: rgb(102, 71,  
125) }
```

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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