

Converting Colors

Android(4285024893)

Have a look what the booklet for
Android(4285024893) contains.

Android(4285024893)	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(4285024893)

Conversions

Conversions Part 1

Format	Color
Hex	684A7D
RGB	104, 74, 125
RGB Percent	41%, 29%, 49%
CMY	0.5922, 0.7098, 0.5098
CMYK	0.17, 0.41, 0.00, 0.51
HSL	275°, 26%, 39%
HSV	275°, 41%, 49%
XYZ	11.8594, 9.3213, 20.5762
YIQ	88.7840, 1.5090, 22.2210

Conversions

Conversions Part 2

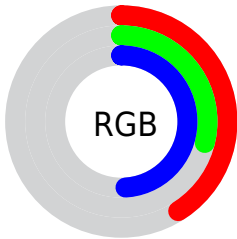
Format	Color
R_{YB}	104, 74, 125
Decimal	6834813
CIE _{Lab}	36.60, 23.14, -24.09
CIE _{LCh}	37, 33.405, 313.854
Yxy	9.3213, 0.2840, 0.2232
Android (android.graphics.Color)	4285024893 (0xFF684A7D)
YUV	88.7840, 17.8545, 13.3444
Hunter-Lab	30.5308, 15.9077, -18.5869

Details

The Android color `4285024893` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284448074`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4288445362`, and `4281802060` is the 20% darker color. If you saturate the color by 10%, you get `4284694141`, and if you desaturate by 10%, it is `4285355901`.

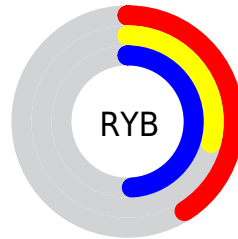
Distribution



Red (41%)

Green (29%)

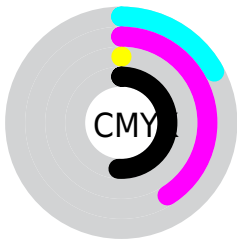
Blue (49%)



Red (41%)

Yellow (29%)

Blue (49%)

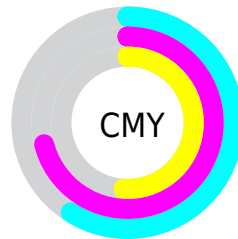


Cyan (17%)

Magenta (41%)

Yellow (0%)

Black (51%)



Cyan (59%)

Magenta (71%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285024893 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 4285024893 by changing the saturation by 10% instead.



4285024893



4285024893

4294967295



4283380580



4288445362



4281802060



4290221517



4280354613



4292063466



4278255647



4293971199



4278190082



4294961407



4278190080



4285024893



4285024893



4284694141



4285355901



4284363133



4285686653

4284032381

4286017661

4283635837

4286413949

4283305085

4286744957

4283039869

4287075709

4287406717

4287737469

4288068477

Harmonies

Analogous

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



4282275210



4285024893



4286595430

Triad

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



4285024893



4285681441



4278215778

Complementary

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



4285024893



4284448074

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.



4278608710



4285024893



4284111135

Square

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



4285024893



4286727474



4282146606



4278215291

Rectangle

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



4285024893



4287053652



4282146606



4278215769

Sweetspot

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



4285024893



4288385187



4283064189



4283254354



4291940817



4283585106

Same Dimension

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



4285024893



4286731171



4286401145



4282202432



4283105408



4278190080

Inverse Universe

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



4286401119



4288893812



4283071822



4282399036



4286578741



4278190080

Previews

White Background



This preview shows how the Android color 4285024893 looks on a white background.

Color Contrast Check

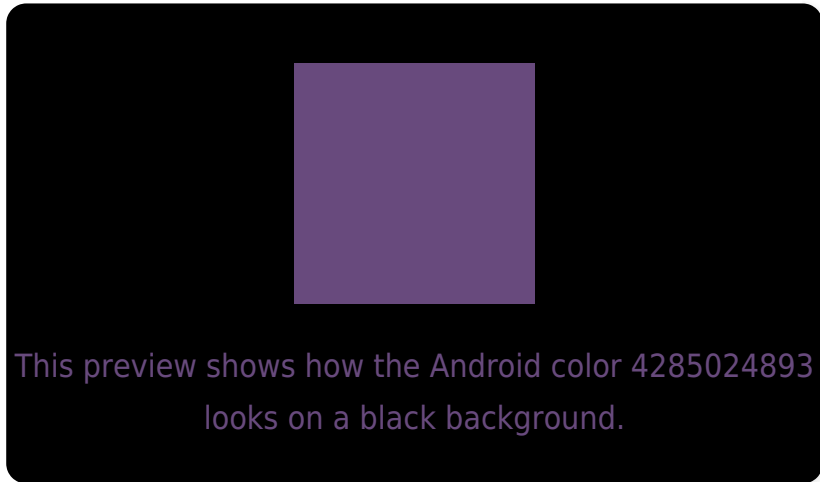
Large Text (above 18pt) WCAG AA ✓ Pass

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

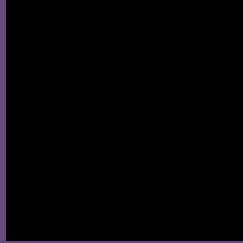
Any Text WCAG AA × Fail

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 4285024893 Background



This preview shows how black text looks on a background with the Android color 4285024893.



This preview shows how white text looks on a background with the Android color 4285024893.

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

4285024893

Protanopia

4282668422

Deuteranopia

4282996091

Trichromacy



Original Color
4285024893

Protanomaly
4283519363

Deuteranomaly
4283715964

Tritanomaly
4284764005

Monochromacy



Original Color
4285024893

Achromatopsia
4284045657

Achromatomaly
4284372070

CSS Examples

Text

The CSS property to change the color of the text to Android 4285024893 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(104, 74, 125)` looks like.

```
.text, #text, p{  
    color:rgb(104, 74, 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(104, 74, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 74, 125) }
```

Border

The CSS property to change the border of an element to Android 4285024893 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(104, 74, 125) }
```

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

```
.border{ border-color:rgb(104, 74, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 74, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 74, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 74, 125);  
box-shadow:4px 4px 4px 4px rgb(104, 74,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4285024893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 74, 125) }
```

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

```
.background{ background-color: rgb(104, 74,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor