

Converting Colors

Android(4285675093)

Have a look what the booklet for
Android(4285675093) contains.

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Color

Android(4285675093)

Conversions

Conversions Part 1

Format	Color
Hex	723655
RGB	114, 54, 85
RGB Percent	45%, 21%, 33%
CMY	0.5529, 0.7882, 0.6667
CMYK	0.00, 0.53, 0.25, 0.55
HSL	329°, 36%, 33%
HSV	329°, 53%, 45%
XYZ	9.8983, 6.8716, 9.3990
YIQ	75.4740, 25.8090, 22.3610

Conversions

Conversions Part 2

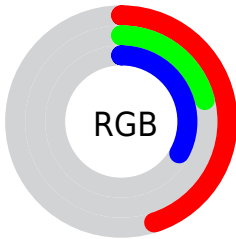
Format	Color
R_{YB}	114, 54, 85
Decimal	7485013
CIE _{Lab}	31.51, 30.44, -6.47
CIE _{LCh}	32, 31.123, 347.999
Yxy	6.8716, 0.3782, 0.2626
Android (android.graphics.Color)	4285675093 (0xFF723655)
YUV	75.4740, 4.6963, 33.7873
Hunter-Lab	26.2138, 21.5273, -2.9089

Details

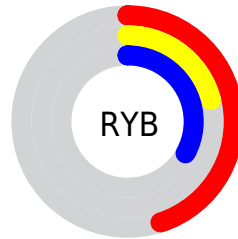
The Android color **4285675093** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281758291**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4289226631**, and **4282320168** is the 20% darker color. If you saturate the color by 10%, you get **4285672271**, and if you desaturate by 10%, it is **4285677915**.

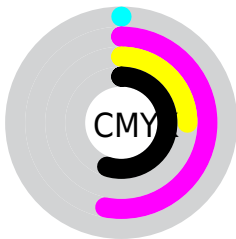
Distribution



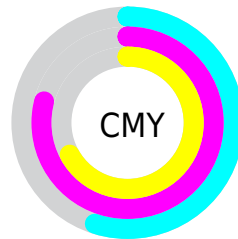
- Red (45%)
- Green (21%)
- Blue (33%)



- Red (45%)
- Yellow (21%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (25%)
- Black (55%)



- Cyan (55%)
- Magenta (79%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285675093 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 4285675093 by changing the saturation by 10% instead.

4285675093

4285675093

4294967295

4283964990

4289226631

4282320168

4291002785

4280942612

4292910012

4278190080

4294817496

4294955764

4294963199

4285675093

4285675093

4285672271

4285677915

■ 4285669194

■ 4285680992

■ 4285666372

■ 4285683814

■ 4285663295

■ 4285686891

■ 4285661243

■ 4285689713

■ 4285692534

■ 4285695612

■ 4285698433

■ 4285701511

Harmonies

Analogous

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



4284366443



4285675093



4286002492

Triad

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



4285675093



4283059481



4278211694

Complementary

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



4285675093



4281758291

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.



4278212184



4285675093



4281160488

Square

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



4285675093



4284499225



4278212159



4278210682

Rectangle

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



4285675093



4285806893



4278212159



4278211944

Sweetspot

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



4285675093



4287921288



4283643506



4283055171



4291414473



4283058762

Same Dimension

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



4285675093



4287903591



4285675063



4281872949



4286054462



4294377600

Inverse Universe

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



4285675093



4287903591



4281758321



4281872949



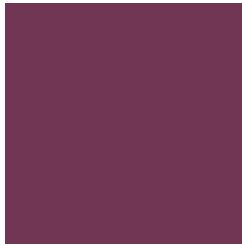
4286054462



4294377600

Previews

White Background



This preview shows how the Android color 4285675093 looks on a white background.

Color Contrast Check

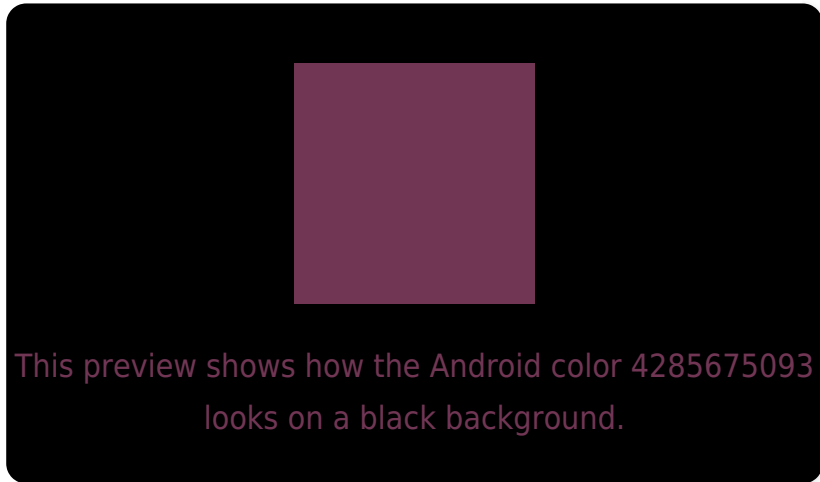
Large Text (above 18pt) WCAG AA ✓ Pass

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

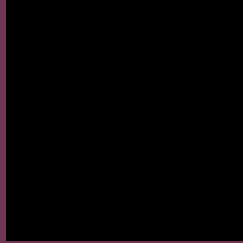
Any Text WCAG AA × Fail

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 4285675093 Background



This preview shows how black text looks on a background with the Android color 4285675093.

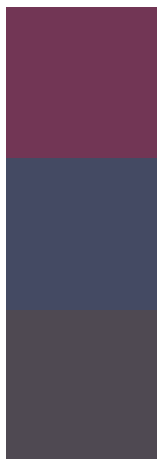


This preview shows how white text looks on a background with the Android color 4285675093.

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
4285675093

Protanopia
4282665571

Deuteranopia
4283386194

Trichromacy



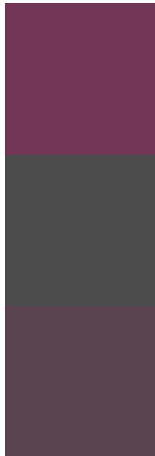
Original Color
4285675093

Protanomaly
4283777886

Deuteranomaly
4284236371

Tritanomaly
4285610311

Monochromacy



Original Color
4285675093

Achromatopsia
4283124555

Achromatomaly
4284040015

CSS Examples

Text

The CSS property to change the color of the text to Android 4285675093 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(114, 54, 85)` looks like.

```
.text, #text, p{  
    color:rgb(114, 54, 85)  
}
```

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(114, 54, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 54, 85) }
```

Border

The CSS property to change the border of an element to Android 4285675093 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(114, 54, 85) }
```

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

```
.border{ border-color:rgb(114, 54, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 54, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 54, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 54, 85);  
box-shadow:4px 4px 4px 4px rgb(114, 54,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285675093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 54, 85) }
```

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

```
.background{ background-color: rgb(114, 54,  
85) }
```

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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