

Converting Colors

Android(4285085537)

Have a look what the booklet for
Android(4285085537) contains.

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Color

Android(4285085537)

Conversions

Conversions Part 1

Format	Color
Hex	693761
RGB	105, 55, 97
RGB Percent	41%, 22%, 38%
CMY	0.5882, 0.7843, 0.6196
CMYK	0.00, 0.48, 0.08, 0.59
HSL	310°, 31%, 31%
HSV	310°, 48%, 41%
XYZ	9.3496, 6.5987, 12.0902
YIQ	74.7380, 16.3180, 23.6620

Conversions

Conversions Part 2

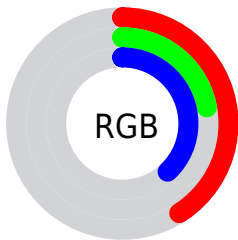
Format	Color
R_{YB}	105, 55, 97
Decimal	6895457
CIE _{Lab}	30.88, 28.76, -15.31
CIE _{LCh}	31, 32.582, 331.974
Yxy	6.5987, 0.3335, 0.2353
Android (android.graphics.Color)	4285085537 (0xFF693761)
YUV	74.7380, 10.9752, 26.5398
Hunter-Lab	25.6879, 20.0142, -9.9236

Details

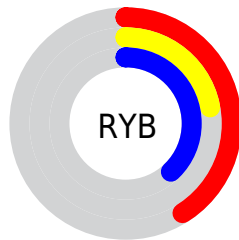
The Android color `4285085537` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281821503`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4288506004`, and `4281862194` is the 20% darker color. If you saturate the color by 10%, you get `4285082975`, and if you desaturate by 10%, it is `4285088355`.

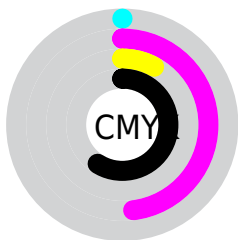
Distribution



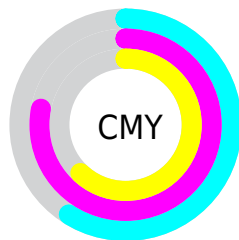
- Red (41%)
- Green (22%)
- Blue (38%)



- Red (41%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (48%)
- Yellow (8%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285085537 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 4285085537 by changing the saturation by 10% instead.

4285085537

4285085537

4294967295

4283441225

4288506004

4281862194

4290347438

4280614942

4292189386

4278190080

4294096870

4294956031

4294963199

4285085537

4285085537

4285082975

4285088355

■ 4285080158

■ 4285090916

■ 4285077340

■ 4285093734

■ 4285074778

■ 4285096296

■ 4285072217

■ 4285099113

■ 4285071448

■ 4285101675

■ 4285104493

■ 4285107054

■ 4285109872

Harmonies

Analogous

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



4283187572



4285085537



4285936200

Triad

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



4285085537



4283779090



4278211939

Complementary

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



4285085537



4281821503

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.



4278211914



4285085537



4282076955

Square

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



4285085537



4285087259



4279587632



4278210933

Rectangle

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



4285085537



4286001975



4279587632



4278211931

Sweetspot

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



4285085537



4287264391



4282333033



4282726723



4291085508



4282729797

Same Dimension

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



4285085537



4287249277



4285085512



4281741365



4285857891



4294246606

Inverse Universe

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



4285085537



4287249277



4281821527



4281741365



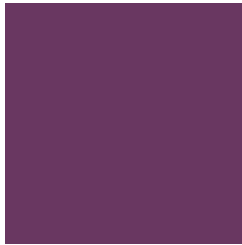
4285857891



4294246606

Previews

White Background



This preview shows how the Android color 4285085537 looks on a white background.

Color Contrast Check

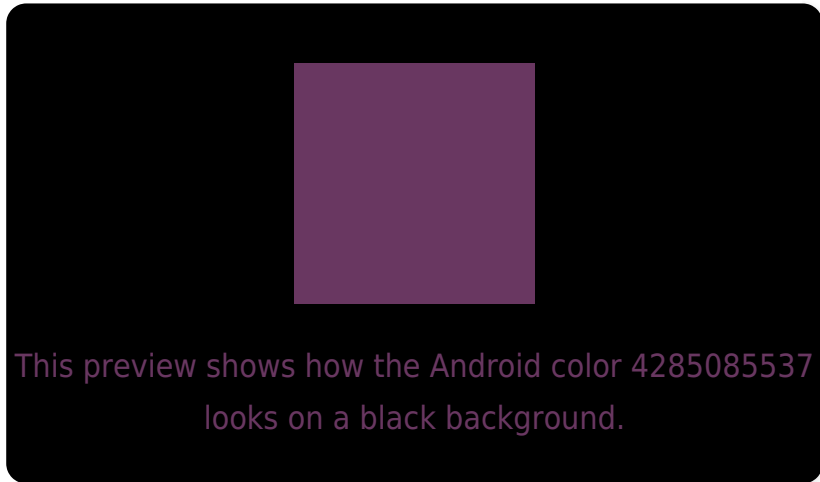
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285085537 Background



This preview shows how black text looks on a background with the Android color 4285085537.



This preview shows how white text looks on a background with the Android color 4285085537.

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
4285085537

Protanopia
4282140782

Deuteranopia
4282730590

Trichromacy



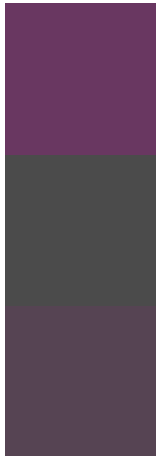
Original Color
4285085537

Protanomaly
4283187817

Deuteranomaly
4283581023

Tritanomaly
4284889933

Monochromacy



Original Color
4285085537

Achromatopsia
4283124555

Achromatomaly
4283843667

CSS Examples

Text

The CSS property to change the color of the text to Android 4285085537 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(105, 55, 97)` looks like.

```
.text, #text, p{  
    color:rgb(105, 55, 97)  
}
```

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(105, 55, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 55, 97) }
```

Border

The CSS property to change the border of an element to Android 4285085537 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(105, 55, 97) }
```

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

```
.border{ border-color:rgb(105, 55, 97) }
```

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

Here you see how a box with a 4 pixel rgb(105, 55, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 55, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 55, 97);  
box-shadow:4px 4px 4px 4px rgb(105, 55,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285085537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 55, 97) }
```

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

```
.background{ background-color: rgb(105, 55,  
97) }
```

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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