

Converting Colors

Android(4285805925)

Have a look what the booklet for
Android(4285805925) contains.

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Color

Android(4285805925)

Conversions

Conversions Part 1

Format	Color
Hex	743565
RGB	116, 53, 101
RGB Percent	45%, 21%, 40%
CMY	0.5451, 0.7922, 0.6039
CMYK	0.00, 0.54, 0.13, 0.55
HSL	314°, 37%, 33%
HSV	314°, 54%, 45%
XYZ	10.8245, 7.1988, 13.1309
YIQ	77.3090, 22.1400, 28.2840

Conversions

Conversions Part 2

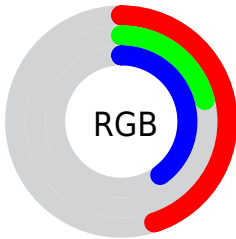
Format	Color
R_{YB}	116, 53, 101
Decimal	7615845
CIE _{Lab}	32.26, 34.36, -15.61
CIE _{LCh}	32, 37.743, 335.565
Yxy	7.1988, 0.3474, 0.2311
Android (android.graphics.Color)	4285805925 (0xFF743565)
YUV	77.3090, 11.6797, 33.9320
Hunter-Lab	26.8306, 25.0605, -10.2352

Details

The Android color **4285805925** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281693252**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289357464**, and **4282450486** is the 20% darker color. If you saturate the color by 10%, you get **4285802850**, and if you desaturate by 10%, it is **4285809000**.

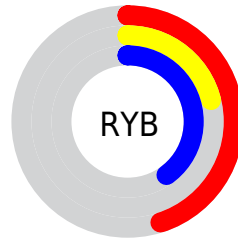
Distribution



Red (45%)

Green (21%)

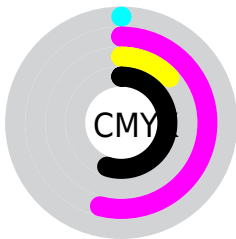
Blue (40%)



Red (45%)

Yellow (21%)

Blue (40%)

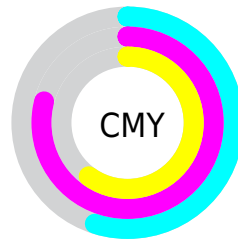


Cyan (0%)

Magenta (54%)

Yellow (13%)

Black (55%)



Cyan (55%)

Magenta (79%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285805925 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 4285805925 by changing the saturation by 10% instead.



4285805925



4285805925

4294967295



4284095821



4289357464



4282450486



4291199155



4281073697



4293041102



4278190086



4294948587



4278190080



4294955775



4294963199



4285805925



4285805925



4285802850



4285809000

■ 4285800031

■ 4285811819

■ 4285796957

■ 4285814893

■ 4285794138

■ 4285817712

■ 4285792344

■ 4285820787

■ 4285823862

■ 4285826680

■ 4285829755

■ 4285832574

Harmonies

Analogous

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



4283712124



4285805925



4286656328

Triad

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



4285805925



4283845641



4278212974

Complementary

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



4285805925



4281693252

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.



4278213201



4285805925



4281816088

Square

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



4285805925



4285415700



4278212658



4278211970

Rectangle

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



4285805925



4286657076



4278212658



4278213221

Sweetspot

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



4285805925



4288052881



4282660212



4283252297



4291611852



4283256141

Same Dimension

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



4285805925



4288034175



4285805894



4282070329



4286185565



4294574270

Inverse Universe

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



4285805925



4288034175



4281693283



4282070329



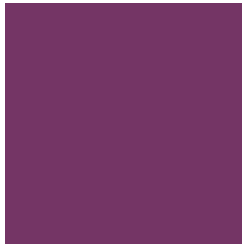
4286185565



4294574270

Previews

White Background



This preview shows how the Android color 4285805925 looks on a white background.

Color Contrast Check

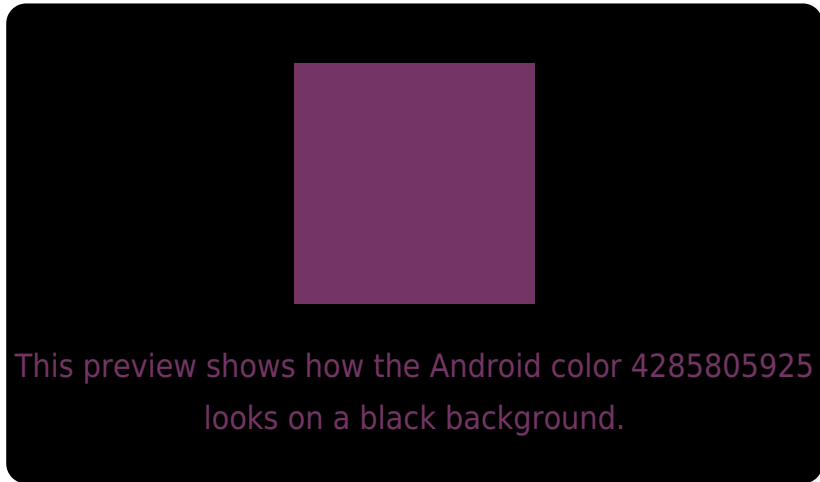
Large Text (above 18pt) WCAG AA ✓ Pass

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

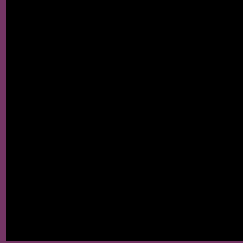
Any Text WCAG AA × Fail

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 4285805925 Background



This preview shows how black text looks on a background with the Android color 4285805925.



This preview shows how white text looks on a background with the Android color 4285805925.

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
4285805925

Protanopia
4282207094

Deuteranopia
4282993505

Trichromacy



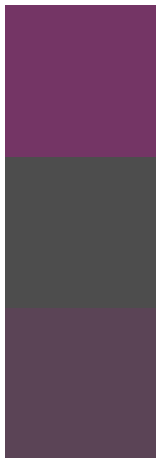
Original Color
4285805925

Protanomaly
4283515760

Deuteranomaly
4284040034

Tritanomaly
4285610575

Monochromacy



Original Color
4285805925

Achromatopsia
4283256141

Achromatomaly
4284171350

CSS Examples

Text

The CSS property to change the color of the text to Android 4285805925 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(116, 53, 101)` looks like.

```
.text, #text, p{  
    color:rgb(116, 53, 101)  
}
```

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(116, 53, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 53, 101) }
```

Border

The CSS property to change the border of an element to Android 4285805925 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(116, 53, 101) }
```

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

```
.border{ border-color:rgb(116, 53, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 53, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 53, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 53, 101);  
box-shadow:4px 4px 4px 4px rgb(116, 53,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285805925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 53, 101) }
```

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

```
.background{ background-color: rgb(116, 53,  
101) }
```

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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