

Converting Colors

Android(4285019730)

Have a look what the booklet for
Android(4285019730) contains.

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Color

Android(4285019730)

Conversions

Conversions Part 1

Format	Color
Hex	683652
RGB	104, 54, 82
RGB Percent	41%, 21%, 32%
CMY	0.5922, 0.7882, 0.6784
CMYK	0.00, 0.48, 0.21, 0.59
HSL	326°, 32%, 31%
HSV	326°, 48%, 41%
XYZ	8.5511, 6.1906, 8.7269
YIQ	72.1420, 20.8120, 19.3080

Conversions

Conversions Part 2

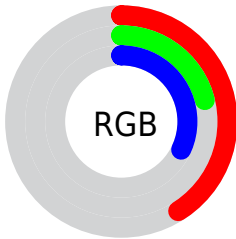
Format	Color
R_{YB}	104, 54, 82
Decimal	6829650
CIE _{Lab}	29.89, 26.25, -7.11
CIE _{LCh}	30, 27.195, 344.837
Yxy	6.1906, 0.3644, 0.2638
Android (android.graphics.Color)	4285019730 (0xFF683652)
YUV	72.1420, 4.8600, 27.9395
Hunter-Lab	24.8809, 17.8054, -3.3791

Details

The Android color **4285019730** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281755724**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4288439939**, and **4281796645** is the 20% darker color. If you saturate the color by 10%, you get **4285017165**, and if you desaturate by 10%, it is **4285022295**.

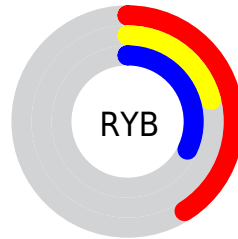
Distribution



Red (41%)

Green (21%)

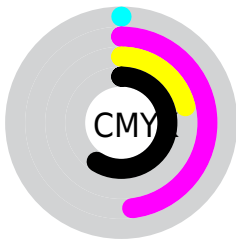
Blue (32%)



Red (41%)

Yellow (21%)

Blue (32%)

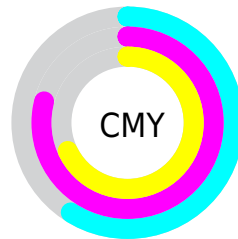


Cyan (0%)

Magenta (48%)

Yellow (21%)

Black (59%)



Cyan (59%)

Magenta (79%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285019730 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 4285019730 by changing the saturation by 10% instead.

4285019730

4285019730

4294967295

4283375419

4288439939

4281796645

4290281629

4280549393

4292123320

4278190080

4294030804

4294955504

4294962687

4285019730

4285019730

4285017165

4285022295

■ 4285014345

■ 4285025115

■ 4285011780

■ 4285027680

■ 4285008960

■ 4285030500

■ 4285006395

■ 4285033065

■ 4285005882

■ 4285035629

■ 4285038450

■ 4285041015

■ 4285043835

Harmonies

Analogous

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



4283776356



4285019730



4285412669

Triad

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



4285019730



4282992924



4278210660

Complementary

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



4285019730



4281755724

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.



4278210897



4285019730



4281421351

Square

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



4285019730



4284236061



4279062587



4278209647

Rectangle

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



4285019730



4285282351



4279062587



4278210654

Sweetspot

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



4285019730



4287067263



4283184744



4282726720



4291085508



4282729797

Same Dimension

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



4285019730



4287052133



4285019705



4281544241



4285726784



4294049928

Inverse Universe

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



4285019730



4287052133



4281755749



4281544241



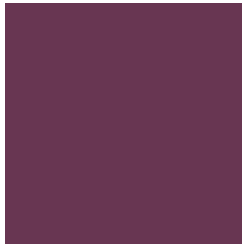
4285726784



4294049928

Previews

White Background



This preview shows how the Android color 4285019730 looks on a white background.

Color Contrast Check

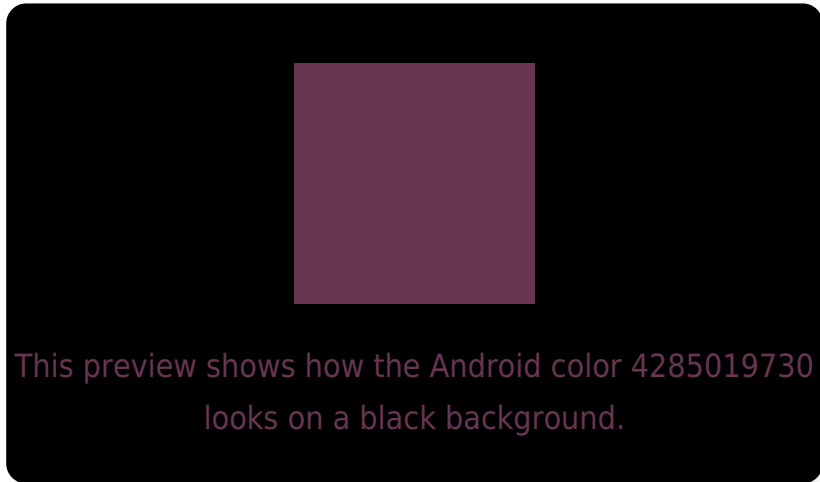
Large Text (above 18pt) WCAG AA ✓ Pass

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

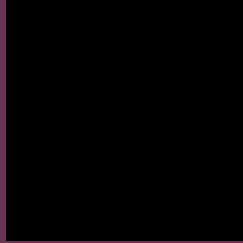
Any Text WCAG AA × Fail

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 4285019730 Background



This preview shows how black text looks on a background with the Android color 4285019730.



This preview shows how white text looks on a background with the Android color 4285019730.

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
4285019730

Protanopia
4282467933

Deuteranopia
4283057487

Trichromacy



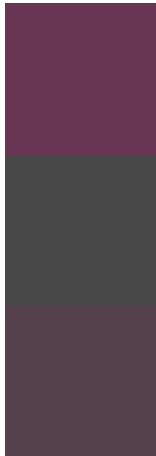
Original Color
4285019730

Protanomaly
4283383897

Deuteranomaly
4283777104

Tritanomaly
4284954949

Monochromacy



Original Color
4285019730

Achromatopsia
4282927176

Achromatomaly
4283711820

CSS Examples

Text

The CSS property to change the color of the text to Android 4285019730 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, 54, 82)` looks like.

```
.text, #text, p{  
    color:rgb(104, 54, 82)  
}
```

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, 54, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 54, 82) }
```

Border

The CSS property to change the border of an element to Android 4285019730 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, 54, 82) }
```

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

```
.border{ border-color:rgb(104, 54, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 54, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 54, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 54, 82);  
box-shadow:4px 4px 4px 4px rgb(104, 54,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4285019730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 54, 82) }
```

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

```
.background{ background-color: rgb(104, 54,  
82) }
```

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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