

Converting Colors

Android(4285740940)

Have a look what the booklet for
Android(4285740940) contains.

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Color

Android(4285740940)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 73378C |
| RGB | 115, 55, 140 |
| RGB Percent | 45%, 22%, 55% |
| CMY | 0.5490, 0.7843, 0.4510 |
| CMYK | 0.18, 0.61, 0.00, 0.45 |
| HSL | 282°, 44%, 38% |
| HSV | 282°, 61%, 55% |
| XYZ | 13.1700, 8.2707, 25.7132 |
| YIQ | 82.6300, 8.4750, 39.1550 |

Conversions

Conversions Part 2

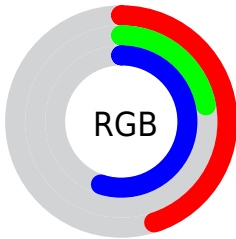
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 115, 55, 140 |
| Decimal | 7550860 |
| CIE Lab | 34.54, 40.89, -36.48 |
| CIE LCh | 35, 54.798, 318.258 |
| Yxy | 8.2707, 0.2793, 0.1754 |
| Android (android.graphics.Color) | 4285740940 (0xFF73378C) |
| YUV | 82.6300, 28.2834, 28.3885 |
| Hunter-Lab | 28.7588, 31.4160, -32.8800 |

Details

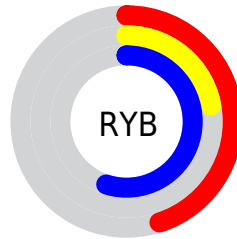
The Android color `4285740940` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4283468855`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4289292738`, and `4282319193` is the 20% darker color. If you saturate the color by 10%, you get `4285475212`, and if you desaturate by 10%, it is `4286006668`.

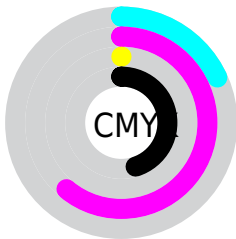
Distribution



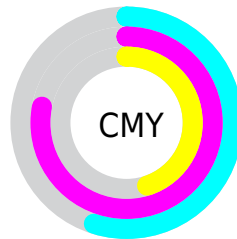
- Red (45%)
- Green (22%)
- Blue (55%)



- Red (45%)
- Yellow (22%)
- Blue (55%)



- Cyan (18%)
- Magenta (61%)
- Yellow (0%)
- Black (45%)



- Cyan (55%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285740940 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 4285740940 by changing the saturation by 10% instead.

 4285740940

 4285740940

4294967295

 4284030578

 4289292738

 4282319193

 4291134430

 4280746049

 4293041915

 4278779947

 4294949375

 4278190357

 4294956799

 4278190080

 4294963967

 4285740940

 4285740940

 4285475212

 4286006668

■ 4285209484

■ 4286272396

■ 4284943756

■ 4286538124

■ 4284678284

■ 4286803852

■ 4287135116

■ 4287400844

■ 4287666572

■ 4287932300

■ 4288198028

Harmonies

Analogous

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



4279848357



4285740940



4287962724

Triad

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



4285740940



4285679872



4278215787

Complementary

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



4285740940



4283468855

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.



4278215486



4285740940



4283062016

Square

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



4285740940



4287509518



4278345485



4278215314

Rectangle

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



4285740940



4288485703



4278345485



4278215773

Sweetspot

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



4285740940



4289434805



4281815180



4283844700



4292598747



4284243036

Same Dimension

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



4285740940



4287508917



4287379323



4282596933



4284350597



4278452229

Inverse Universe

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



4287379280



4290064728



4281830472



4282728000



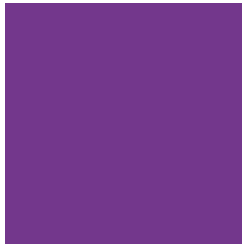
4286906407



4278517761

Previews

White Background



This preview shows how the Android color 4285740940 looks on a white background.

Color Contrast Check

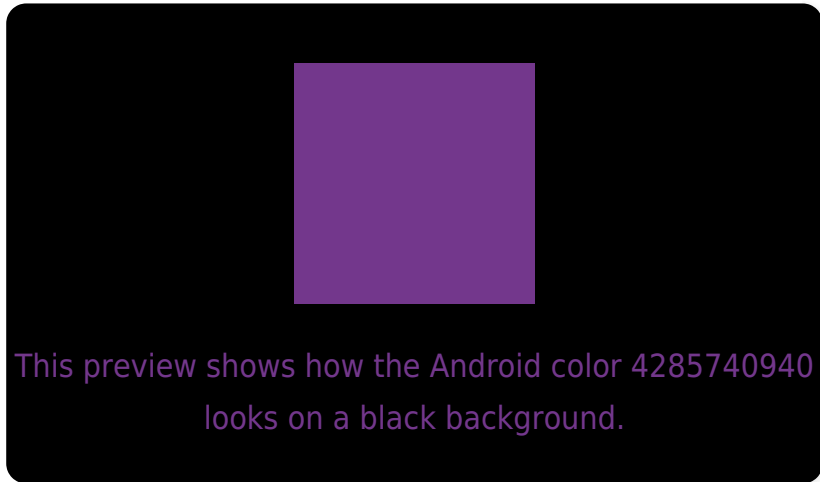
Large Text (above 18pt) WCAG AA ✓ Pass

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

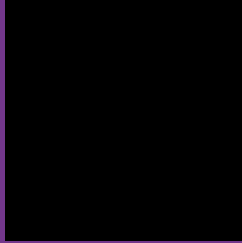
Any Text WCAG AA × Fail

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 4285740940 Background



This preview shows how black text looks on a background with the Android color 4285740940.



This preview shows how white text looks on a background with the Android color 4285740940.

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



Trichromacy



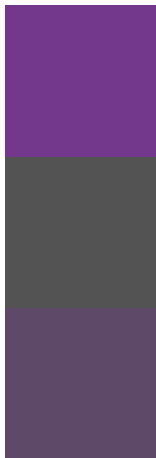
Original Color
4285740940

Protanomaly
4281878171

Deuteranomaly
4282927241

Tritanomaly
4285350501

Monochromacy



Original Color
4285740940

Achromatopsia
4283650899

Achromatomaly
4284434792

CSS Examples

Text

The CSS property to change the color of the text to Android 4285740940 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(115, 55, 140)` looks like.

```
.text, #text, p{  
    color:rgb(115, 55, 140)  
}
```

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(115, 55, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 55, 140) }
```

Border

The CSS property to change the border of an element to Android 4285740940 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(115, 55, 140) }
```

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

```
.border{ border-color:rgb(115, 55, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 55, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 55, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 55, 140);  
box-shadow:4px 4px 4px 4px rgb(115, 55,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4285740940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 55, 140) }
```

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

```
.background{ background-color: rgb(115, 55,  
140) }
```

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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