

Converting Colors

Android(4285481640)

Have a look what the booklet for
Android(4285481640) contains.

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Color

Android(4285481640)

Conversions

Conversions Part 1

Format	Color
Hex	6F42A8
RGB	111, 66, 168
RGB Percent	44%, 26%, 66%
CMY	0.5647, 0.7412, 0.3412
CMYK	0.34, 0.61, 0.00, 0.34
HSL	266°, 44%, 46%
HSV	266°, 61%, 66%
XYZ	15.5716, 10.1031, 38.1752
YIQ	91.0830, -5.9220, 41.2620

Conversions

Conversions Part 2

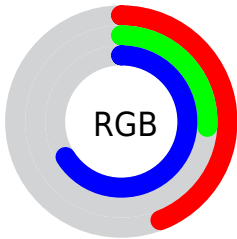
Format	Color
R _{YB}	111, 66, 168
Decimal	7291560
CIE Lab	38.03, 40.72, -47.88
CIE LCh	38, 62.850, 310.379
Yxy	10.1031, 0.2439, 0.1582
Android (android.graphics.Color)	4285481640 (0xFF6F42A8)
YUV	91.0830, 37.9201, 17.4672
Hunter-Lab	31.7854, 31.8227, -48.9593

Details

The Android color `4285481640` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286294082`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4289098976`, and `4281930099` is the 20% darker color. If you saturate the color by 10%, you get `4284887464`, and if you desaturate by 10%, it is `4286075816`.

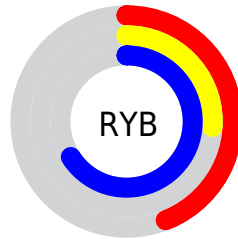
Distribution



Red (44%)

Green (26%)

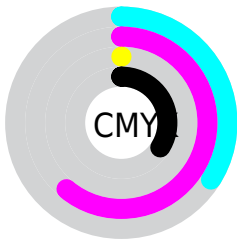
Blue (66%)



Red (44%)

Yellow (26%)

Blue (66%)

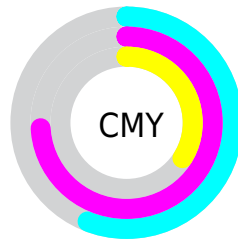


Cyan (34%)

Magenta (61%)

Yellow (0%)

Black (34%)



Cyan (56%)

Magenta (74%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285481640 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 4285481640 by changing the saturation by 10% instead.

 4285481640

 4285481640

4294967295

 4283705997

 4289098976

 4281930099

 4290940669

 4280090714

 4292848127

 4278190146

 4294821375

 4278190891

 4294959615

 4278190357

4294967039

 4278190080

 4285481640

 4285481640

 4284887464

 4286075816

■ 4284227752

■ 4286735528

■ 4283633832

■ 4287329448

■ 4283039912

■ 4287989160

■ 4288583336

■ 4289177512

■ 4289837224

■ 4290431144

■ 4291025320

Harmonies

Analogous

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



4278213311



4285481640



4288749693

Triad

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



4285481640



4287121920



4278218602

Complementary

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



4285481640



4286294082

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.



4278218037



4285481640



4284374272

Square

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



4285481640



4289080857



4280182784



4278218395

Rectangle

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



4285481640



4289661787



4280182784



4278218585

Sweetspot

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



4285481640



4291146971



4282547368



4284503662



4293783021



4285427310

Same Dimension

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



4285481640



4286725083



4288758440



4283386964



4282450068



4278779924

Inverse Universe

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



4289217147



4292557717



4283017282



4283714640



4287889491



4279500811

Previews

White Background



This preview shows how the Android color 4285481640 looks on a white background.

Color Contrast Check

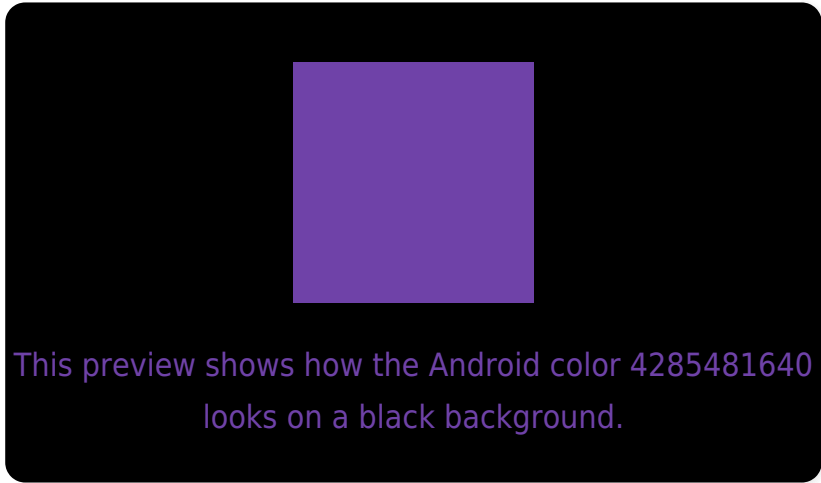
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285481640 Background



This preview shows how black text looks on a background with the Android color 4285481640.



This preview shows how white text looks on a background with the Android color 4285481640.

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
4285481640

Protanopia
4278212280

Deuteranopia
4278213538

Trichromacy



Original Color
4285481640

Protanomaly
4280831922

Deuteranomaly
4280832676

Tritanomaly
4284829561

Monochromacy



Original Color
4285481640

Achromatopsia
4284177243

Achromatomaly
4284633719

CSS Examples

Text

The CSS property to change the color of the text to Android 4285481640 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(111, 66, 168)` looks like.

```
.text, #text, p{  
    color:rgb(111, 66, 168)  
}
```

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(111, 66, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 66, 168) }
```

Border

The CSS property to change the border of an element to Android 4285481640 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(111, 66, 168) }
```

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

```
.border{ border-color:rgb(111, 66, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 66, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(111, 66, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(111, 66, 168); box-shadow:4px 4px 4px 4px rgb(111, 66, 168) }
```

Background

The CSS property to change the background color of an element to Android 4285481640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 66, 168) }
```

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

```
.background{ background-color: rgb(111, 66,  
168) }
```

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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