

Converting Colors

Android(4283774290)

Have a look what the booklet for
Android(4283774290) contains.

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Color

Android(4283774290)

Conversions

Conversions Part 1

Format	Color
Hex	553552
RGB	85, 53, 82
RGB Percent	33%, 21%, 32%
CMY	0.6667, 0.7922, 0.6784
CMYK	0.00, 0.38, 0.04, 0.67
HSL	306°, 23%, 27%
HSV	306°, 38%, 33%
XYZ	6.5424, 5.0867, 8.6197
YIQ	65.8740, 9.7630, 15.8030

Conversions

Conversions Part 2

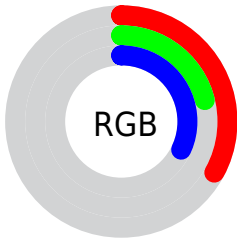
Format	Color
R_{YB}	85, 53, 82
Decimal	5584210
CIE _{Lab}	26.98, 19.65, -11.77
CIE _{LCh}	27, 22.909, 329.078
Yxy	5.0867, 0.3231, 0.2512
Android (android.graphics.Color)	4283774290 (0xFF553552)
YUV	65.8740, 7.9501, 16.7735
Hunter-Lab	22.5537, 12.3105, -6.8721

Details

The Android color **4283774290** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281685304**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4287063171**, and **4280748581** is the 20% darker color. If you saturate the color by 10%, you get **4283772241**, and if you desaturate by 10%, it is **4283776339**.

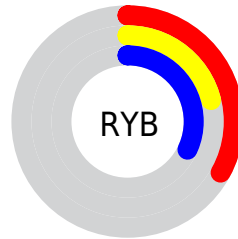
Distribution



Red (33%)

Green (21%)

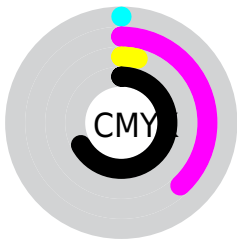
Blue (32%)



Red (33%)

Yellow (21%)

Blue (32%)

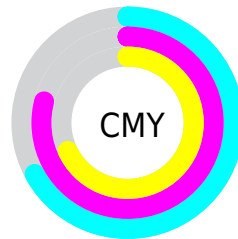


Cyan (0%)

Magenta (38%)

Yellow (4%)

Black (67%)



Cyan (67%)

Magenta (79%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283774290 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 4283774290 by changing the saturation by 10% instead.



4283774290



4283774290

4294967295



4282195771



4287063171



4280748581



4288839070



4278845455



4290615480



4278190080



4292457172



4294364913



4294961919



4283774290



4283774290



4283772241



4283776339

■ 4283769936

■ 4283778644

■ 4283767888

■ 4283780692

■ 4283765583

■ 4283782997

■ 4283763278

■ 4283785046

■ 4283761229

■ 4283787351

■ 4283760717

■ 4283789656

■ 4283791704

■ 4283793753

Harmonies

Analogous

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



4282399582



4283774290



4284494145

Triad

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



4283774290



4283121436



4278208592

Complementary

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



4283774290



4281685304

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.



4278208831



4283774290



4281943072

Square

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



4283774290



4284037154



4280567597



4278208093

Rectangle

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



4283774290



4284559925



4280567597



4278208843

Sweetspot

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



4283774290



4285424237



4281873749



4281872695



4290295992



4281874488

Same Dimension

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



4283774290



4285414505



4283774274



4281018155



4285202529



4293591253

Inverse Universe

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



4283774290



4285414505



4281685320



4281018155



4285202529



4293591253

Previews

White Background



This preview shows how the Android color 4283774290 looks on a white background.

Color Contrast Check

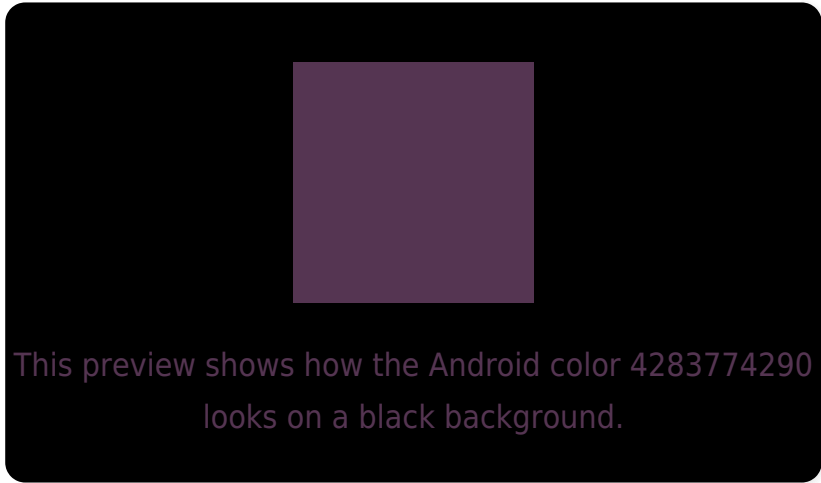
Large Text (above 18pt) WCAG AA ✓ Pass

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

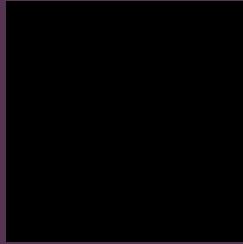
Any Text WCAG AA × Fail

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 4283774290 Background



This preview shows how black text looks on a background with the Android color 4283774290.



This preview shows how white text looks on a background with the Android color 4283774290.

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
4283774290

Protanopia
4281876314

Deuteranopia
4282269520

Trichromacy



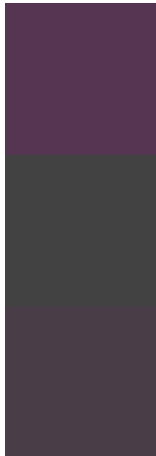
Original Color
4283774290

Protanomaly
4282596183

Deuteranomaly
4282792785

Tritanomaly
4283643973

Monochromacy



Original Color
4283774290

Achromatopsia
4282532418

Achromatomaly
4282989896

CSS Examples

Text

The CSS property to change the color of the text to Android 4283774290 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(85, 53, 82) looks like.

```
.text, #text, p{  
    color:rgb(85, 53, 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(85, 53, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 53, 82) }
```

Border

The CSS property to change the border of an element to Android 4283774290 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(85, 53, 82) }
```

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

```
.border{ border-color:rgb(85, 53, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 53, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 53, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 53, 82);  
box-shadow:4px 4px 4px 4px rgb(85, 53, 82)  
}
```

Background

The CSS property to change the background color of an element to Android 4283774290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 53, 82) }
```

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

```
.background{ background-color: rgb(85, 53,  
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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