

Converting Colors

Android(4283377474)

Have a look what the booklet for
Android(4283377474) contains.

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Color

Android(4283377474)

Conversions

Conversions Part 1

Format	Color
Hex	4F2742
RGB	79, 39, 66
RGB Percent	31%, 15%, 26%
CMY	0.6902, 0.8471, 0.7412
CMYK	0.00, 0.51, 0.16, 0.69
HSL	320°, 34%, 23%
HSV	320°, 51%, 31%
XYZ	4.9333, 3.5067, 5.5711
YIQ	54.0380, 15.1730, 16.8770

Conversions

Conversions Part 2

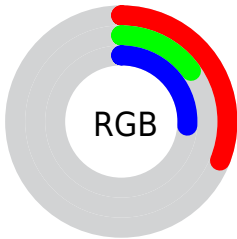
Format	Color
R_{YB}	79, 39, 66
Decimal	5187394
CIE _{Lab}	21.97, 22.85, -8.79
CIE _{LCh}	22, 24.485, 338.971
Yxy	3.5067, 0.3521, 0.2503
Android (android.graphics.Color)	4283377474 (0xFF4F2742)
YUV	54.0380, 5.8973, 21.8917
Hunter-Lab	18.7261, 14.2548, -4.5308

Details

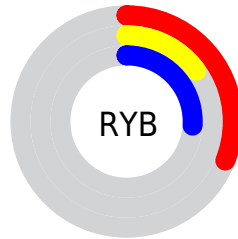
The Android color `4283377474` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280766260`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4286666098`, and `4280483864` is the 20% darker color. If you saturate the color by 10%, you get `4283375423`, and if you desaturate by 10%, it is `4283379525`.

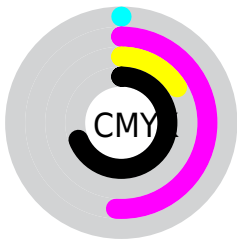
Distribution



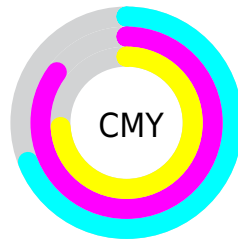
- Red (31%)
- Green (15%)
- Blue (26%)



- Red (31%)
- Yellow (15%)
- Blue (26%)



- Cyan (0%)
- Magenta (51%)
- Yellow (16%)
- Black (69%)



- Cyan (69%)
- Magenta (85%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283377474 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 4283377474 by changing the saturation by 10% instead.



4283377474



4283377474

4294967295



4281798956



4286666098



4280483864



4288441995



4278190080



4290218150



4292059841



4293901789



4294957561



4294964991



4283377474



4283377474

■ 4283375423

■ 4283379525

■ 4283373373

■ 4283381575

■ 4283371322

■ 4283383626

■ 4283369272

■ 4283385676

■ 4283367477

■ 4283387727

■ 4283389521

■ 4283391572

■ 4283393623

■ 4283395673

Harmonies

Analogous

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



4282199633



4283377474



4283835696

Triad

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



4283377474



4282004751



4278205771

Complementary

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



4283377474



4280766260

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.



4278206010



4283377474



4280695319

Square

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



4283377474



4282986258



4278730023



4278205014

Rectangle

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



4283377474



4283770660



4278730023



4278205766

Sweetspot

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



4283377474



4284897121



4281608015



4281543216



4289967027



4281545523

Same Dimension

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



4283377474



4284885074



4283377454



4280689189



4284874821



4293263515

Inverse Universe

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



4283377474



4284885074



4280766280



4280689189



4284874821



4293263515

Previews

White Background



This preview shows how the Android color 4283377474 looks on a white background.

Color Contrast Check

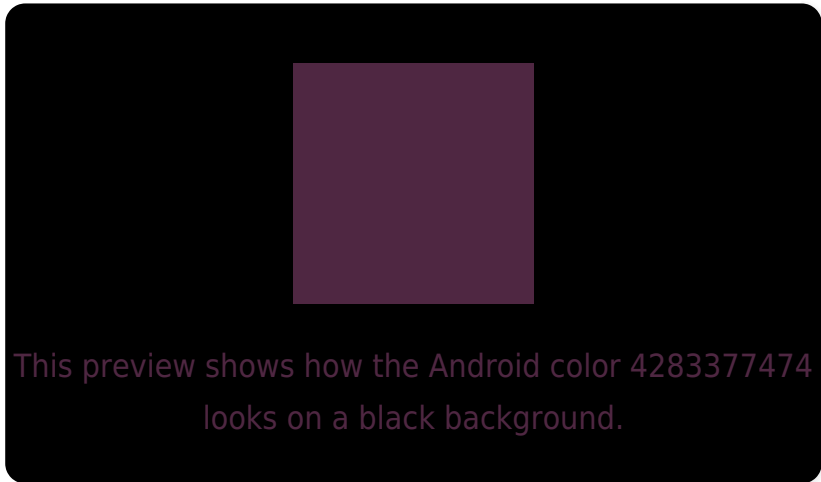
Large Text (above 18pt) WCAG AA ✓ Pass

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

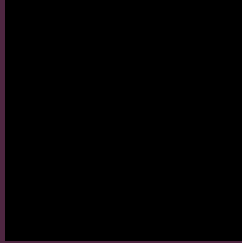
Any Text WCAG AA × Fail

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 4283377474 Background



This preview shows how black text looks on a background with the Android color 4283377474.



This preview shows how white text looks on a background with the Android color 4283377474.

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
4283377474

Protanopia
4281218124

Deuteranopia
4281676864

Trichromacy



Original Color
4283377474

Protanomaly
4282003272

Deuteranomaly
4282265409

Tritanomaly
4283312693

Monochromacy



Original Color
4283377474

Achromatopsia
4281742902

Achromatomaly
4282331450

CSS Examples

Text

The CSS property to change the color of the text to Android 4283377474 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(79, 39, 66)` looks like.

```
.text, #text, p{  
    color:rgb(79, 39, 66)  
}
```

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(79, 39, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 39, 66) }
```

Border

The CSS property to change the border of an element to Android 4283377474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

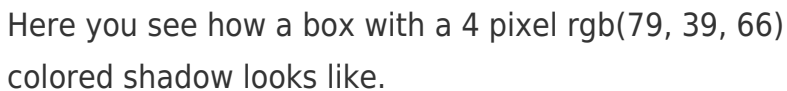
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(79, 39, 66) }
```

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

```
.border{ border-color:rgb(79, 39, 66) }
```

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



Here you see how a box with a 4 pixel `rgb(79, 39, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 39, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 39, 66);  
box-shadow:4px 4px 4px 4px rgb(79, 39, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4283377474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 39, 66) }
```

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

```
.background{ background-color: rgb(79, 39,  
66) }
```

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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