

Converting Colors

Android(4283900490)

Have a look what the booklet for
Android(4283900490) contains.

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Color

Android(4283900490)

Conversions

Conversions Part 1

Format	Color
Hex	57224A
RGB	87, 34, 74
RGB Percent	34%, 13%, 29%
CMY	0.6588, 0.8667, 0.7098
CMYK	0.00, 0.61, 0.15, 0.66
HSL	315°, 44%, 24%
HSV	315°, 61%, 34%
XYZ	5.7385, 3.6647, 6.8835
YIQ	54.4070, 18.7480, 23.6760

Conversions

Conversions Part 2

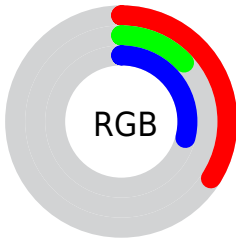
Format	Color
RYB	87, 34, 74
Decimal	5710410
CIELab	22.53, 30.07, -13.24
CIElCh	23, 32.858, 336.235
Yxy	3.6647, 0.3523, 0.2250
Android (android.graphics.Color)	4283900490 (0xFF57224A)
YUV	54.4070, 9.6593, 28.5841
Hunter-Lab	19.1434, 20.0072, -7.9187

Details

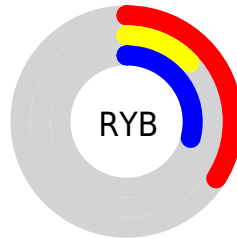
The Android color `4283900490` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280440623`, and the grayscale version is `4281742902`.

A 20% lighter version of the original color is `4287320699`, and `4280877086` is the 20% darker color. If you saturate the color by 10%, you get `4283898184`, and if you desaturate by 10%, it is `4283902796`.

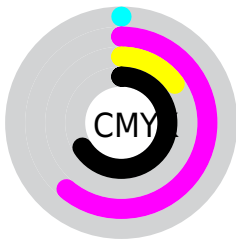
Distribution



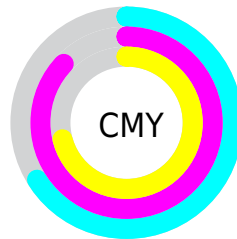
- Red (34%)
- Green (13%)
- Blue (29%)



- Red (34%)
- Yellow (13%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (15%)
- Black (66%)



- Cyan (66%)
- Magenta (87%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283900490 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 4283900490 by changing the saturation by 10% instead.

 4283900490

 4283900490

4294967295

 4282321203

 4287320699

 4280877086

 4289031061

 4278190081

 4290872495

 4278190080

 4292714443

 4294621927

 4294956799

 4294964223

 4283900490

 4283900490

■ 4283898184

■ 4283902796

■ 4283896134

■ 4283904846

■ 4283893828

■ 4283907152

■ 4283891778

■ 4283909459

■ 4283911765

■ 4283913815

■ 4283916121

■ 4283918427

■ 4283920477

Harmonies

Analogous

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



4282199390



4283900490



4284554546

Triad

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



4283900490



4282201600



4278206802

Complementary

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



4283900490



4280440623

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.



4278206778



4283900490



4280499210

Square

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



4283900490



4283510021



4278206497



4278206050

Rectangle

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



4283900490



4284555298



4278206497



4278206795

Sweetspot

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



4283900490



4285553771



4281213527



4281871413



4290295992



4281874488

Same Dimension

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



4283900490



4285537884



4283900464



4281018154



4285202513



4293591217

Inverse Universe

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



4283900490



4285537884



4280440649



4281018154



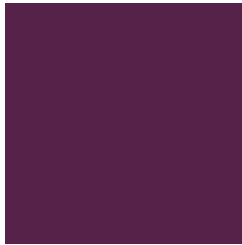
4285202513



4293591217

Previews

White Background



This preview shows how the Android color 4283900490 looks on a white background.

Color Contrast Check

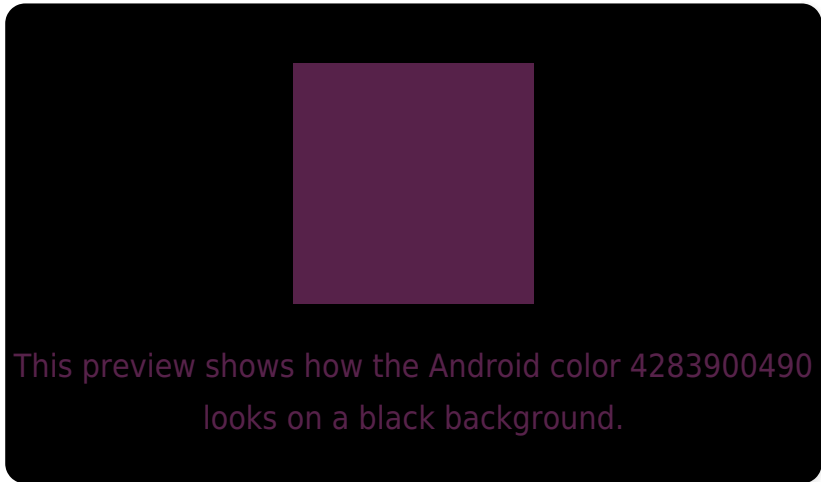
Large Text (above 18pt) WCAG AA ✓ Pass

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

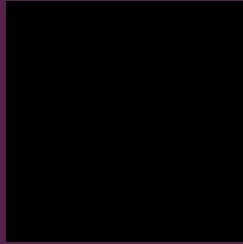
Any Text WCAG AA × Fail

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 4283900490 Background



This preview shows how black text looks on a background with the Android color 4283900490.



This preview shows how white text looks on a background with the Android color 4283900490.

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

4283900490

Protanopia

4280825434

Deuteranopia

4281611847

Trichromacy



Original Color
4283900490

Protanomaly
4281937748

Deuteranomaly
4282462024

Tritanomaly
4283770680

Monochromacy



Original Color
4283900490

Achromatopsia
4281742902

Achromatomaly
4282527549

CSS Examples

Text

The CSS property to change the color of the text to Android 4283900490 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(87, 34, 74)` looks like.

```
.text, #text, p{  
    color:rgb(87, 34, 74)  
}
```

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(87, 34, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 34, 74) }
```

Border

The CSS property to change the border of an element to Android 4283900490 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(87, 34, 74) }
```

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

```
.border{ border-color:rgb(87, 34, 74) }
```

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

Here you see how a box with a 4 pixel rgb(87, 34, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 34, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 34, 74);  
box-shadow:4px 4px 4px 4px rgb(87, 34, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4283900490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 34, 74) }
```

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

```
.background{ background-color: rgb(87, 34,  
74) }
```

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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