

Converting Colors

Android(4283907700)

Have a look what the booklet for
Android(4283907700) contains.

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Color

Android(4283907700)

Conversions

Conversions Part 1

Format	Color
Hex	573E74
RGB	87, 62, 116
RGB Percent	34%, 24%, 45%
CMY	0.6588, 0.7569, 0.5451
CMYK	0.25, 0.47, 0.00, 0.55
HSL	268°, 30%, 35%
HSV	268°, 47%, 45%
XYZ	8.8055, 6.7324, 17.3584
YIQ	75.6310, -2.4340, 22.0940

Conversions

Conversions Part 2

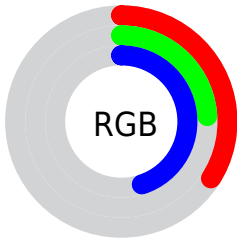
Format	Color
R_{YB}	87, 62, 116
Decimal	5717620
CIE Lab	31.19, 22.84, -27.08
CIE LCh	31, 35.428, 310.139
Yxy	6.7324, 0.2677, 0.2047
Android (android.graphics.Color)	4283907700 (0xFF573E74)
YUV	75.6310, 19.9019, 9.9706
Hunter-Lab	25.9469, 15.1695, -21.5019

Details

The Android color `4283907700` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4284183614`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4287262376`, and `4280750659` is the 20% darker color. If you saturate the color by 10%, you get `4283511412`, and if you desaturate by 10%, it is `4284303988`.

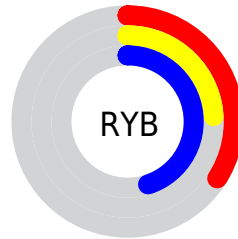
Distribution



Red (34%)

Green (24%)

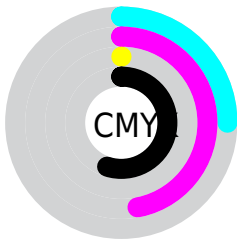
Blue (45%)



Red (34%)

Yellow (24%)

Blue (45%)

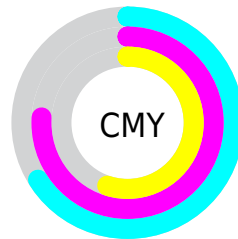


Cyan (25%)

Magenta (47%)

Yellow (0%)

Black (55%)



Cyan (66%)

Magenta (76%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283907700 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 4283907700 by changing the saturation by 10% instead.

■ 4283907700

■ 4283907700

4294967295

■ 4282329179

■ 4287262376

■ 4280750659

■ 4289038532

■ 4279566381

■ 4290814688

■ 4278190359

■ 4292722172

■ 4278190080

■ 4294564351

■ 4294964991

■ 4283907700

■ 4283907700

■ 4283511412

■ 4284303988

■ 4283115380

■ 4284700020

■ 4282653556

■ 4285161844

■ 4282257524

■ 4285557876

■ 4281861236

■ 4285954164

■ 4281729140

■ 4286350452

■ 4286812020

■ 4287208308

■ 4287604340

Harmonies

Analogous

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



4280502656



4283907700



4285674333

Triad

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



4283907700



4284956947



4278212434

Complementary

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



4283907700



4284183614

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.



4278211894



4283907700



4283386637

Square

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



4283907700



4286002727



4281422364



4278212204

Rectangle

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



4283907700



4286197578



4281422364



4278212425

Sweetspot

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



4283907700



4287332758



4282276980



4282793805



4291611852



4283256141

Same Dimension

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



4283907700



4285088406



4285611636



4281873723



4281925754



4285792506

Inverse Universe

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



4285808219



4288037487



4282479678



4282070328



4286185538



4294574214

Previews

White Background



This preview shows how the Android color 4283907700 looks on a white background.

Color Contrast Check

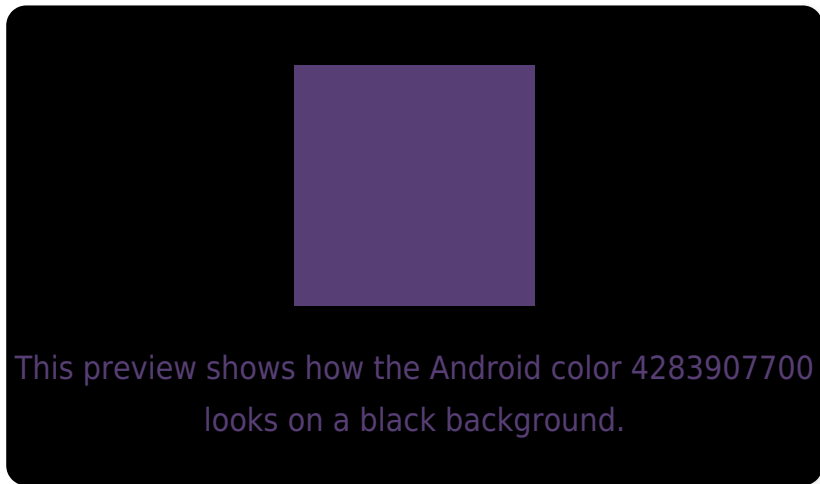
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283907700 Background



This preview shows how black text looks on a background with the Android color 4283907700.



This preview shows how white text looks on a background with the Android color 4283907700.

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
4283907700

Protanopia
4281550973

Deuteranopia
4281682546



Tritanopia
4283451213

Trichromacy



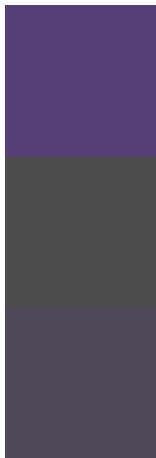
Original Color
4283907700

Protanomaly
4282401914

Deuteranomaly
4282467955

Tritanomaly
4283647067

Monochromacy



Original Color
4283907700

Achromatopsia
4283190348

Achromatomaly
4283451227

CSS Examples

Text

The CSS property to change the color of the text to Android 4283907700 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, 62, 116)` looks like.

```
.text, #text, p{  
    color:rgb(87, 62, 116)  
}
```

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, 62, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 62, 116) }
```

Border

The CSS property to change the border of an element to Android 4283907700 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, 62, 116) }
```

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

```
.border{ border-color:rgb(87, 62, 116) }
```

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

Here you see how a box with a 4 pixel rgb(87, 62, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 62, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 62, 116);  
box-shadow:4px 4px 4px 4px rgb(87, 62,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4283907700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 62, 116) }
```

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

```
.background{ background-color: rgb(87, 62,  
116) }
```

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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