

Converting Colors

Android(4283847292)

Have a look what the booklet for
Android(4283847292) contains.

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Color

Android(4283847292)

Conversions

Conversions Part 1

Format	Color
Hex	56527C
RGB	86, 82, 124
RGB Percent	34%, 32%, 49%
CMY	0.6627, 0.6784, 0.5137
CMYK	0.31, 0.34, 0.00, 0.51
HSL	246°, 20%, 40%
HSV	246°, 34%, 49%
XYZ	10.4931, 9.4683, 20.3433
YIQ	87.9840, -11.0980, 13.9100

Conversions

Conversions Part 2

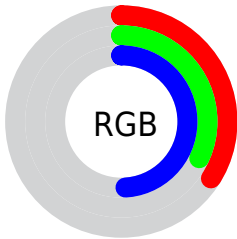
Format	Color
R_{YB}	86, 82, 124
Decimal	5657212
CIE _{Lab}	36.87, 11.97, -23.18
CIE _{LCh}	37, 26.088, 297.311
Y _{xy}	9.4683, 0.2603, 0.2349
Android (android.graphics.Color)	4283847292 (0xFF56527C)
YUV	87.9840, 17.7559, -1.7400
Hunter-Lab	30.7705, 7.0223, -17.6590

Details

The Android color `4283847292` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286086226`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287202225`, and `4280755531` is the 20% darker color. If you saturate the color by 10%, you get `4283123324`, and if you desaturate by 10%, it is `4284571260`.

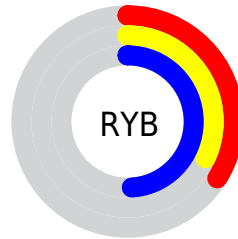
Distribution



Red (34%)

Green (32%)

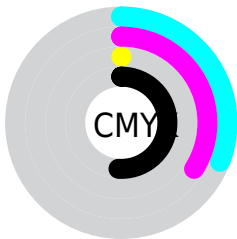
Blue (49%)



Red (34%)

Yellow (32%)

Blue (49%)

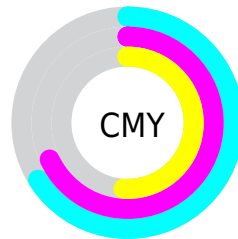


Cyan (31%)

Magenta (34%)

Yellow (0%)

Black (51%)



Cyan (66%)

Magenta (68%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283847292 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 4283847292 by changing the saturation by 10% instead.



4283847292



4283847292

4294967295



4282268515



4287202225



4280755531



4288912844



4279177524



4290754793



4278190623



4292596991



4278190081



4294504703



4278190080



4283847292



4283847292



4283123324



4284571260



4282399100



4285295484

■ 4281609596

■ 4286084988

■ 4280885372

■ 4286809212

■ 4280161404

■ 4287533180

■ 4279437436

■ 4288257148

■ 4278976636

■ 4289046908

■ 4289770876

■ 4290495100

Harmonies

Analogous

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



4281489792



4283847292



4285483630

Triad

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



4283847292



4285943092



4279591508

Complementary

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



4283847292



4286086226

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.



4281819199



4283847292



4284896556

Square

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



4283847292



4286531397



4283456305



4278215017

Rectangle

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



4283847292



4286203745



4283456305



4280508749

Sweetspot

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



4283847292



4287795617



4283595132



4282992722



4291940817



4283585106

Same Dimension

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



4283847292



4284833697



4285158012



4281874237



4278976637



4279763196

Inverse Universe

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



4286337656



4288765850



4284775506



4282201917



4286382193



4294705380

Previews

White Background



This preview shows how the Android color 4283847292 looks on a white background.

Color Contrast Check

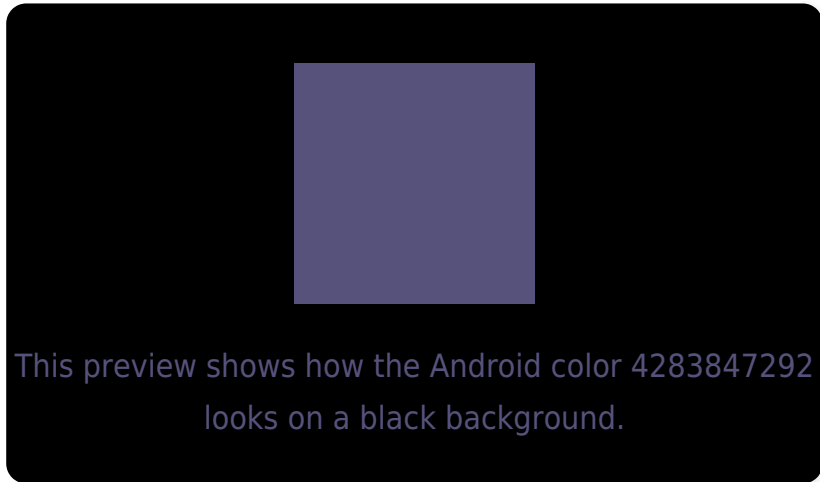
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283847292 Background



This preview shows how black text looks on a background with the Android color 4283847292.

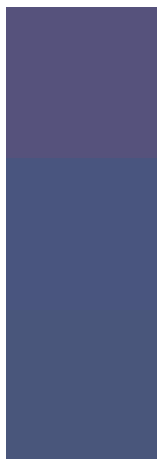


This preview shows how white text looks on a background with the Android color 4283847292.

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

4283847292

Protanopia

4282996095

Deuteranopia

4282996347

Trichromacy



Original Color

4283847292

Protanomaly

4283323518

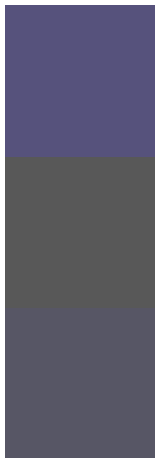
Deuteranomaly

4283323771

Tritanomaly

4283586154

Monochromacy



Original Color

4283847292

Achromatopsia

4283979864

Achromatomaly

4283913829

CSS Examples

Text

The CSS property to change the color of the text to Android 4283847292 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(86, 82, 124)` looks like.

```
.text, #text, p{  
    color:rgb(86, 82, 124)  
}
```

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(86, 82, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 82, 124) }
```

Border

The CSS property to change the border of an element to Android 4283847292 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(86, 82, 124) }
```

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

```
.border{ border-color:rgb(86, 82, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 82, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 82, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 82, 124);  
box-shadow:4px 4px 4px 4px rgb(86, 82,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283847292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 82, 124) }
```

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

```
.background{ background-color: rgb(86, 82,  
124) }
```

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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