

Converting Colors

Android(4283985572)

Have a look what the booklet for
Android(4283985572) contains.

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Color

Android(4283985572)

Conversions

Conversions Part 1

Format	Color
Hex	586EA4
RGB	88, 110, 164
RGB Percent	35%, 43%, 64%
CMY	0.6549, 0.5686, 0.3569
CMYK	0.46, 0.33, 0.00, 0.36
HSL	223°, 30%, 49%
HSV	223°, 46%, 64%
XYZ	16.3013, 15.9069, 37.3331
YIQ	109.5780, -30.4460, 12.1300

Conversions

Conversions Part 2

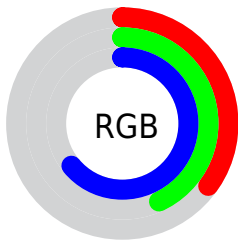
Format	Color
R _Y B	88, 105, 164
Decimal	5795492
CIE Lab	46.85, 6.88, -31.62
CIE LCh	47, 32.358, 282.285
Yxy	15.9069, 0.2344, 0.2287
Android (android.graphics.Color)	4283985572 (0xFF586EA4)
YUV	109.5780, 26.8300, -18.9239
Hunter-Lab	39.8835, 3.1609, -27.5803

Details

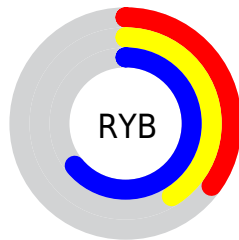
The Android color `4283985572` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288974424`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287472091`, and `4280434544` is the 20% darker color. If you saturate the color by 10%, you get `4282933924`, and if you desaturate by 10%, it is `4285037220`.

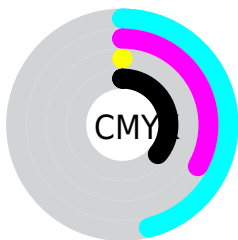
Distribution



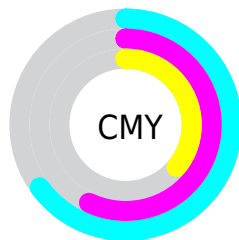
- Red (35%)
- Green (43%)
- Blue (64%)



- Red (35%)
- Yellow (41%)
- Blue (64%)



- Cyan (46%)
- Magenta (33%)
- Yellow (0%)
- Black (36%)



- Cyan (65%)
- Magenta (57%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283985572 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 4283985572 by changing the saturation by 10% instead.

■ 4283985572

■ 4283985572

4294967295

■ 4282275466

■ 4287472091

■ 4280434544

■ 4289314040

■ 4278200663

■ 4291156223

■ 4278195519

■ 4293063935

■ 4278190889

■ 4278190355

■ 4278190080

■ 4283985572

■ 4283985572

■ 4282933924

■ 4285037220

■ 4281816996

■ 4286154148

■ 4280765348

■ 4287205796

■ 4279648164

■ 4288322980

■ 4278596772

■ 4289374372

■ 4278202276

■ 4290426020

■ 4291543204

■ 4292594596

■ 4293711780

Harmonies

Analogous

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



4279989922



4283985572



4286604439

Triad

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



4283985572



4288569164



4281498718

Complementary

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



4283985572



4288974424

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.



4283922502



4283985572



4287522875

Square

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



4283985572



4288895333



4285886777



4278222202

Rectangle

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



4283985572



4287848073



4285886777



4282415957

Sweetspot

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



4283985572



4290298326



4283999373



4284046955



4293651435



4285229931

Same Dimension

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



4283985572



4284383702



4284962980



4282993746



4278200977



4278191378

Inverse Universe

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



4288960622



4292238977



4287997016



4283582796



4287692842



4279369733

Previews

White Background



This preview shows how the Android color 4283985572 looks on a white background.

Color Contrast Check

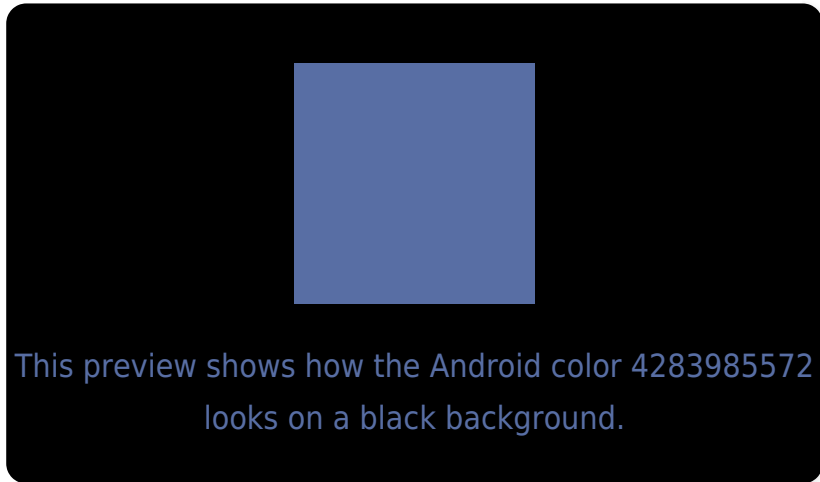
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

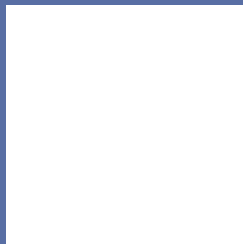
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283985572 Background



This preview shows how black text looks on a background with the Android color 4283985572.



This preview shows how white text looks on a background with the Android color 4283985572.

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
4283985572

Protanopia
4284312995

Deuteranopia
4283985572

Trichromacy



Original Color
4283985572

Protanomaly
4284181923

Deuteranomaly
4283985572

Tritanomaly
4283527820

Monochromacy



Original Color
4283985572

Achromatopsia
4285427310

Achromatomaly
4284903042

CSS Examples

Text

The CSS property to change the color of the text to Android 4283985572 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(88, 110, 164)` looks like.

```
.text, #text, p{  
    color:rgb(88, 110, 164)  
}
```

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(88, 110, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 110, 164) }
```

Border

The CSS property to change the border of an element to Android 4283985572 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(88, 110, 164) }
```

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

```
.border{ border-color:rgb(88, 110, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 110, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 110, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 110, 164);  
box-shadow:4px 4px 4px 4px rgb(88, 110,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4283985572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 110, 164) }
```

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

```
.background{ background-color: rgb(88, 110,  
164) }
```

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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