

Converting Colors

Android(4283789982)

Have a look what the booklet for
Android(4283789982) contains.

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Color

Android(4283789982)

Conversions

Conversions Part 1

Format	Color
Hex	55729E
RGB	85, 114, 158
RGB Percent	33%, 45%, 62%
CMY	0.6667, 0.5529, 0.3804
CMYK	0.46, 0.28, 0.00, 0.38
HSL	216°, 30%, 48%
HSV	216°, 46%, 62%
XYZ	15.9352, 16.4345, 34.6801
YIQ	110.3450, -31.4080, 7.5360

Conversions

Conversions Part 2

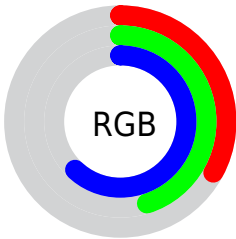
Format	Color
R _Y B	85, 106, 158
Decimal	5599902
CIE Lab	47.54, 1.83, -27.03
CIE LCh	48, 27.096, 273.866
Yxy	16.4345, 0.2377, 0.2451
Android (android.graphics.Color)	4283789982 (0xFF55729E)
YUV	110.3450, 23.4939, -22.2276
Hunter-Lab	40.5395, -0.7799, -22.3427

Details

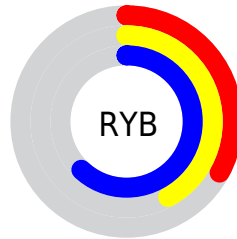
The Android color `4283789982` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288577877`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287276757`, and `4280304234` is the 20% darker color. If you saturate the color by 10%, you get `4282738846`, and if you desaturate by 10%, it is `4284841118`.

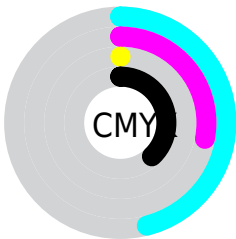
Distribution



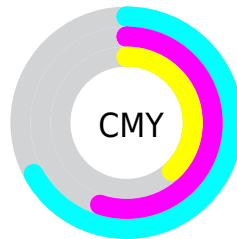
- Red (33%)
- Green (45%)
- Blue (62%)



- Red (33%)
- Yellow (42%)
- Blue (62%)



- Cyan (46%)
- Magenta (28%)
- Yellow (0%)
- Black (38%)



- Cyan (67%)
- Magenta (55%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283789982 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 4283789982 by changing the saturation by 10% instead.



4283789982



4283789982

4294967295



4282079876



4287276757



4280304234



4289053169



4278201426



4290895359



4278196283



4292803071



4278190629



4294705151



4278190349



4278190080



4283789982



4283789982



4282738846



4284841118

■ 4281687966

■ 4285891998

■ 4280702366

■ 4286877598

■ 4279651486

■ 4287928478

■ 4278600350

■ 4288979614

■ 4278206366

■ 4290030494

■ 4291081630

■ 4292066974

■ 4293118110

Harmonies

Analogous

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



4281235609



4283789982



4286016151

Triad

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



4283789982



4288438872



4283005788

Complementary

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



4283789982



4288577877

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.



4284839754



4283789982



4287653960

Square

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



4283789982



4288438127



4286410819



4281040243

Rectangle

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



4283789982



4287194508



4286410819



4283660885

Sweetspot

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



4283789982



4289904079



4283801217



4283915881



4293454056



4285098345

Same Dimension

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



4283789982



4284320463



4284241310



4282862159



4278204815



4278191631

Inverse Universe

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



4288566642



4291779978



4288126549



4283385674



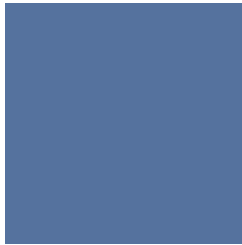
4287561785



4279173126

Previews

White Background



This preview shows how the Android color 4283789982 looks on a white background.

Color Contrast Check

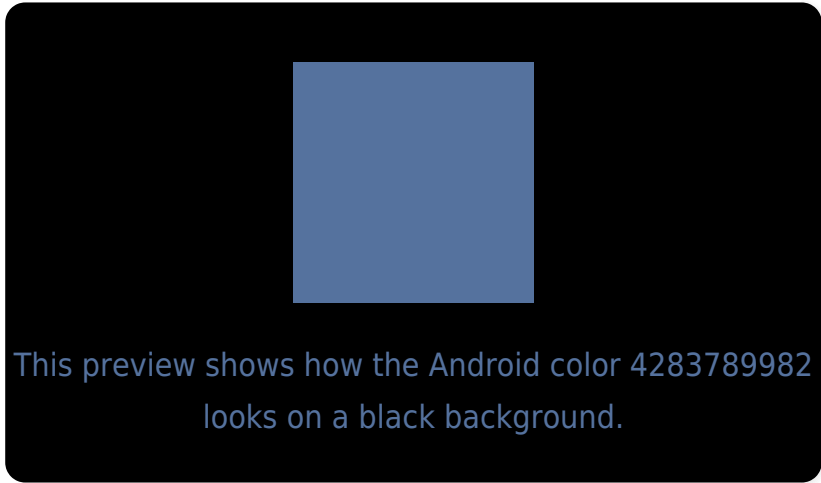
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283789982 Background



This preview shows how black text looks on a background with the Android color 4283789982.

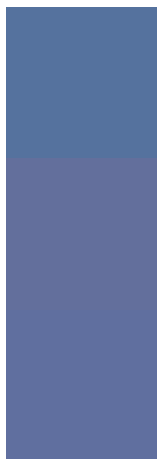


This preview shows how white text looks on a background with the Android color 4283789982.

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

4283789982

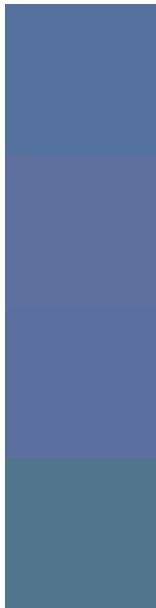
Protanopia

4284706716

Deuteranopia

4284510111

Trichromacy



Original Color
4283789982

Protanomaly
4284379293

Deuteranomaly
4284248223

Tritanomaly
4283463052

Monochromacy



Original Color
4283789982

Achromatopsia
4285427310

Achromatomaly
4284837759

CSS Examples

Text

The CSS property to change the color of the text to Android 4283789982 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(85, 114, 158)` looks like.

```
.text, #text, p{  
    color:rgb(85, 114, 158)  
}
```

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(85, 114, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 114, 158) }
```

Border

The CSS property to change the border of an element to Android 4283789982 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(85, 114, 158) }
```

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

```
.border{ border-color:rgb(85, 114, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 114, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 114, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 114, 158);  
box-shadow:4px 4px 4px 4px rgb(85, 114,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4283789982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 114, 158) }
```

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

```
.background{ background-color: rgb(85, 114,  
158) }
```

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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