

Converting Colors

Android(4283589793)

Have a look what the booklet for
Android(4283589793) contains.

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Color

Android(4283589793)

Conversions

Conversions Part 1

Format	Color
Hex	5264A1
RGB	82, 100, 161
RGB Percent	32%, 39%, 63%
CMY	0.6784, 0.6078, 0.3686
CMYK	0.49, 0.38, 0.00, 0.37
HSL	226°, 33%, 48%
HSV	226°, 49%, 63%
XYZ	14.4699, 13.4814, 35.5577
YIQ	101.5720, -30.3090, 15.1550

Conversions

Conversions Part 2

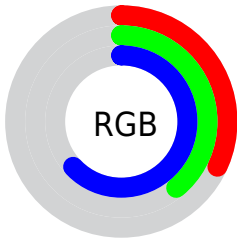
Format	Color
RYB	82, 97, 161
Decimal	5399713
CIELab	43.48, 10.60, -35.18
CIElCh	43, 36.739, 286.772
Yxy	13.4814, 0.2278, 0.2123
Android (android.graphics.Color)	4283589793 (0xFF5264A1)
YUV	101.5720, 29.2980, -17.1646
Hunter-Lab	36.7170, 6.0906, -31.7161

Details

The Android color `4283589793` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288778066`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287141848`, and `4279907949` is the 20% darker color. If you saturate the color by 10%, you get `4282538145`, and if you desaturate by 10%, it is `4284641441`.

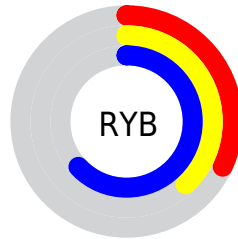
Distribution



Red (32%)

Green (39%)

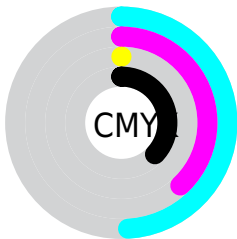
Blue (63%)



Red (32%)

Yellow (38%)

Blue (63%)

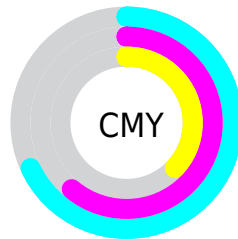


Cyan (49%)

Magenta (38%)

Yellow (0%)

Black (37%)



Cyan (68%)

Magenta (61%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283589793 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 4283589793 by changing the saturation by 10% instead.

■ 4283589793

■ 4283589793

4294967295

■ 4281814151

■ 4287141848

■ 4279907949

■ 4288918005

■ 4278198612

■ 4290760191

■ 4278192701

■ 4292667903

■ 4278190886

■ 4294574079

■ 4278190351

■ 4278190080

■ 4283589793

■ 4283589793

■ 4282538145

■ 4284641441

■ 4281486241

■ 4285693345

■ 4280434593

■ 4286744993

■ 4279382689

■ 4287796897

■ 4278331041

■ 4288914081

■ 4278199713

■ 4289965985

■ 4291017633

■ 4292069281

■ 4293121185

Harmonies

Analogous

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



4278218402



4283589793



4286535825

Triad

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



4283589793



4288173372



4278351192

Complementary

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



4283589793



4288778066

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.



4282741051



4283589793



4286865450

Square

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



4283589793



4288695639



4285033002



4278220407

Rectangle

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



4283589793



4287779199



4285033002



4280644686

Sweetspot

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



4283589793



4289903057



4283605391



4283849321



4293454056



4285098345

Same Dimension

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



4283589793



4283855569



4284961441



4282993490



4278198673



4278191122

Inverse Universe

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



4288762468



4291909234



4287406418



4283582795



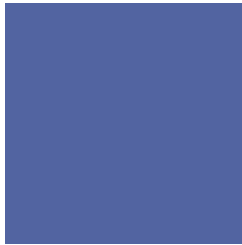
4287692833



4279369732

Previews

White Background



This preview shows how the Android color 4283589793 looks on a white background.

Color Contrast Check

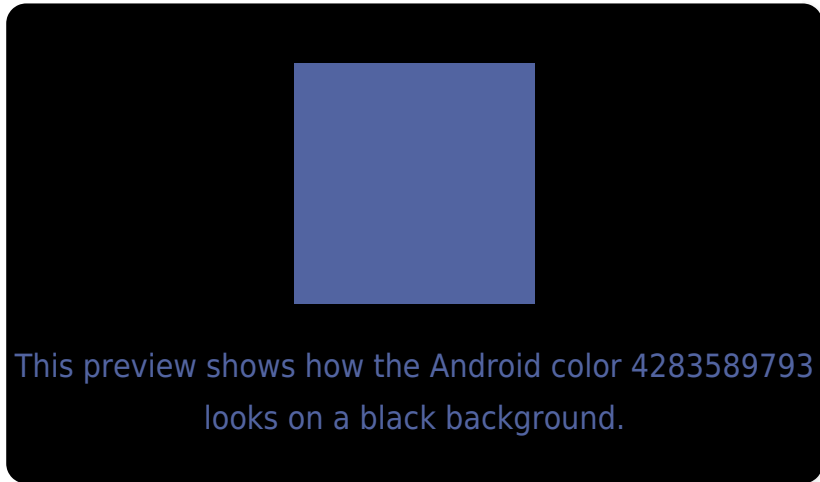
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283589793 Background



This preview shows how black text looks on a background with the Android color 4283589793.



This preview shows how white text looks on a background with the Android color 4283589793.

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
4283589793

Protanopia
4283458721

Deuteranopia
4282934944

Trichromacy



Original Color
4283589793

Protanomaly
4283524257

Deuteranomaly
4283196832

Tritanomaly
4283067014

Monochromacy



Original Color
4283589793

Achromatopsia
4284900966

Achromatomaly
4284441979

CSS Examples

Text

The CSS property to change the color of the text to Android 4283589793 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(82, 100, 161)` looks like.

```
.text, #text, p{  
    color:rgb(82, 100, 161)  
}
```

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(82, 100, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 100, 161) }
```

Border

The CSS property to change the border of an element to Android 4283589793 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(82, 100, 161) }
```

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

```
.border{ border-color:rgb(82, 100, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 100, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 100, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 100, 161);  
box-shadow:4px 4px 4px 4px rgb(82, 100,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4283589793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 100, 161) }
```

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

```
.background{ background-color: rgb(82, 100,  
161) }
```

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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