

Converting Colors

Android(4283589293)

Have a look what the booklet for
Android(4283589293) contains.

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Color

Android(4283589293)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5262AD |
| RGB | 82, 98, 173 |
| RGB Percent | 32%, 38%, 68% |
| CMY | 0.6784, 0.6157, 0.3216 |
| CMYK | 0.53, 0.43, 0.00, 0.32 |
| HSL | 229°, 36%, 50% |
| HSV | 229°, 53%, 68% |
| XYZ | 15.3902, 13.5463, 41.3387 |
| YIQ | 101.7660, -33.6110, 19.9330 |

Conversions

Conversions Part 2

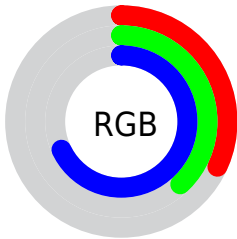
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 82, 96, 173 |
| Decimal | 5399213 |
| CIE Lab | 43.58, 15.73, -42.10 |
| CIE LCh | 44, 44.948, 290.491 |
| Yxy | 13.5463, 0.2190, 0.1928 |
| Android (android.graphics.Color) | 4283589293 (0xFF5262AD) |
| YUV | 101.7660, 35.1184, -17.3348 |
| Hunter-Lab | 36.8053, 10.2306, -40.8291 |

Details

The Android color `4283589293` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289568082`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287206629`, and `4279514232` is the 20% darker color. If you saturate the color by 10%, you get `4282471597`, and if you desaturate by 10%, it is `4284706989`.

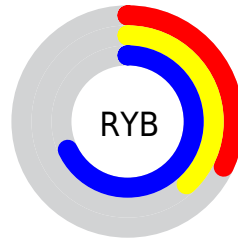
Distribution



Red (32%)

Green (38%)

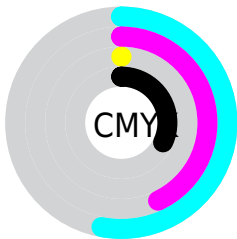
Blue (68%)



Red (32%)

Yellow (38%)

Blue (68%)

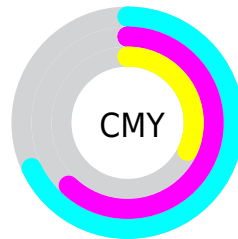


Cyan (53%)

Magenta (43%)

Yellow (0%)

Black (32%)



Cyan (68%)

Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283589293 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 4283589293 by changing the saturation by 10% instead.

■ 4283589293

■ 4283589293

4294967295

■ 4281748114

■ 4287206629

■ 4279514232

■ 4289048575

■ 4278198111

■ 4290890495

■ 4278192199

■ 4292798207

■ 4278191151

■ 4294770687

■ 4278190362

■ 4278190080

■ 4283589293

■ 4283589293

■ 4282471597

■ 4284706989

■ 4281288109

■ 4285890477

■ 4280170413

■ 4287008173

■ 4279052717

■ 4288125869

■ 4278197933

■ 4289309101

■ 4290427053

■ 4291544749

■ 4292662445

■ 4293845677

Harmonies

Analogous

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



4278218672



4283589293



4287189655

Triad

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



4283589293



4288565806



4278220889

Complementary

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



4283589293



4289568082

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.



4281627701



4283589293



4286931223

Square

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



4283589293



4289414735



4284640538



4278221184

Rectangle

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



4283589293



4288563585



4284640538



4278220621

Sweetspot

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



4283589293



4290560992



4283608476



4284178288



4293980400



4285558896

Same Dimension

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



4283589293



4283657440



4285485741



4283322455



4278196886



4278191127

Inverse Universe

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



4289548898



4292891500



4287671634



4283911760



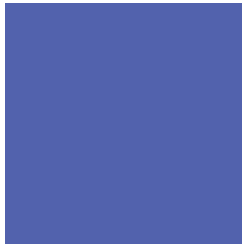
4288020506



4279697412

Previews

White Background



This preview shows how the Android color 4283589293 looks on a white background.

Color Contrast Check

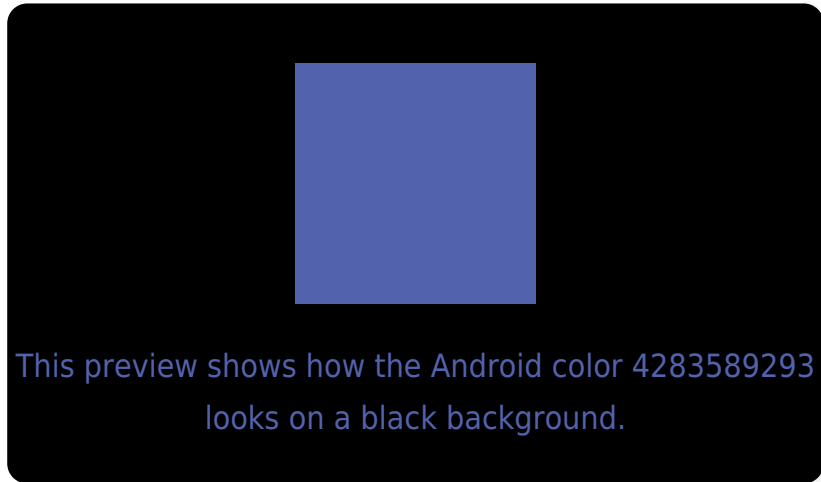
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283589293 Background



This preview shows how black text looks on a background with the Android color 4283589293.

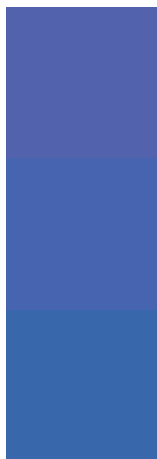


This preview shows how white text looks on a background with the Android color 4283589293.

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

4283589293

Protanopia

4282803375

Deuteranopia

4281886636

Trichromacy



Original Color
4283589293

Protanomaly
4283065262

Deuteranomaly
4282475948

Tritanomaly
4282870411

Monochromacy



Original Color
4283589293

Achromatopsia
4284900966

Achromatomaly
4284441984

CSS Examples

Text

The CSS property to change the color of the text to Android 4283589293 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, 98, 173)` looks like.

```
.text, #text, p{  
    color:rgb(82, 98, 173)  
}
```

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, 98, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 98, 173) }
```

Border

The CSS property to change the border of an element to Android 4283589293 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, 98, 173) }
```

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

```
.border{ border-color:rgb(82, 98, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 98, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 98, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 98, 173);  
box-shadow:4px 4px 4px 4px rgb(82, 98,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4283589293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 98, 173) }
```

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

```
.background{ background-color: rgb(82, 98,  
173) }
```

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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