

Converting Colors

Android(4283572590)

Have a look what the booklet for
Android(4283572590) contains.

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Color

Android(4283572590)

Conversions

Conversions Part 1

Format	Color
Hex	52216E
RGB	82, 33, 110
RGB Percent	32%, 13%, 43%
CMY	0.6784, 0.8706, 0.5686
CMYK	0.25, 0.70, 0.00, 0.57
HSL	278°, 54%, 28%
HSV	278°, 70%, 43%
XYZ	6.8380, 4.0073, 15.1649
YIQ	56.4290, 4.4870, 34.3350

Conversions

Conversions Part 2

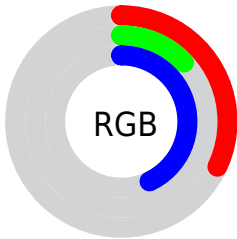
Format	Color
R_{YB}	82, 33, 110
Decimal	5382510
CIE Lab	23.70, 36.85, -35.23
CIE LCh	24, 50.982, 316.289
Yxy	4.0073, 0.2629, 0.1541
Android (android.graphics.Color)	4283572590 (0xFF52216E)
YUV	56.4290, 26.4105, 22.4258
Hunter-Lab	20.0183, 25.9412, -30.9024

Details

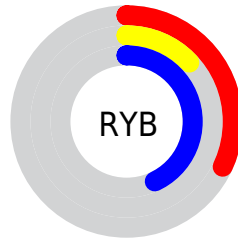
The Android color **4283572590** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4282215969**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4286992802**, and **4280418366** is the 20% darker color. If you saturate the color by 10%, you get **4283307630**, and if you desaturate by 10%, it is **4283837550**.

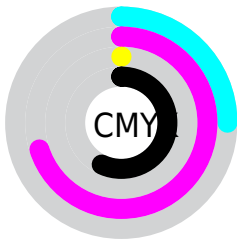
Distribution



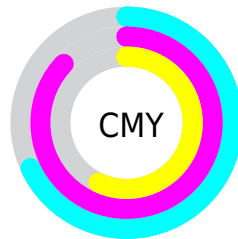
- Red (32%)
- Green (13%)
- Blue (43%)



- Red (32%)
- Yellow (13%)
- Blue (43%)



- Cyan (25%)
- Magenta (70%)
- Yellow (0%)
- Black (57%)



- Cyan (68%)
- Magenta (87%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283572590 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 4283572590 by changing the saturation by 10% instead.



4283572590



4283572590

4294967295



4281927509



4286992802



4280418366



4288768701



4278190119



4290610393



4278190352



4292452342



4278190080



4294359807



4294956799



4294964223



4283572590



4283572590

■ 4283307630

■ 4283837550

■ 4283042670

■ 4284102510

■ 4282777710

■ 4284367470

■ 4284632430

■ 4284897390

■ 4285162350

■ 4285427310

■ 4285692270

■ 4285957230

Harmonies

Analogous

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



4278204035



4283572590



4285661260

Triad

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



4283572590



4283772928



4278208589

Complementary

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



4283572590



4282215969

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.



4278208293



4283572590



4281548032

Square

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



4283572590



4285340160



4278207488



4278208368

Rectangle

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



4283572590



4286119986



4278207488



4278208576

Sweetspot

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



4283572590



4286869903



4280368494



4282463815



4291282887



4282861383

Same Dimension

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



4283572590



4284684175



4285407588



4281741880



4283170936



4288479479

Inverse Universe

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



4285407549



4287567682



4280380971



4281872949



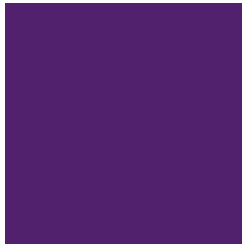
4286054444



4294377562

Previews

White Background



This preview shows how the Android color 4283572590 looks on a white background.

Color Contrast Check

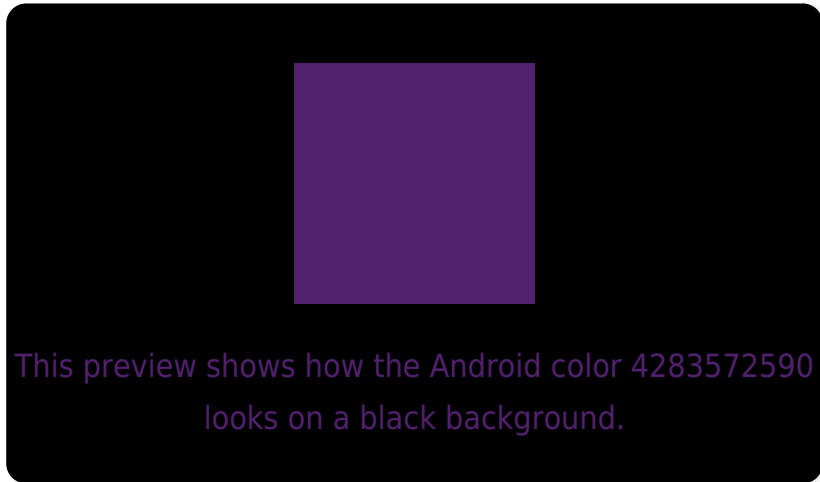
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283572590 Background



This preview shows how black text looks on a background with the Android color 4283572590.



This preview shows how white text looks on a background with the Android color 4283572590.

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
4283572590

Protanopia
4278204277

Deuteranopia
4278205031

Trichromacy



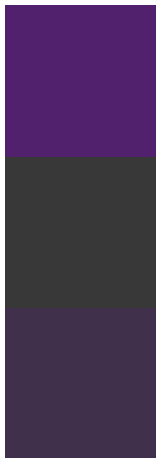
Original Color
4283572590

Protanomaly
4280168306

Deuteranomaly
4280168810

Tritanomaly
4283182155

Monochromacy



Original Color
4283572590

Achromatopsia
4281874488

Achromatomaly
4282462284

CSS Examples

Text

The CSS property to change the color of the text to Android 4283572590 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, 33, 110)` looks like.

```
.text, #text, p{  
    color:rgb(82, 33, 110)  
}
```

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, 33, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 33, 110) }
```

Border

The CSS property to change the border of an element to Android 4283572590 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, 33, 110) }
```

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

```
.border{ border-color:rgb(82, 33, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 33, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 33, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 33, 110);  
box-shadow:4px 4px 4px 4px rgb(82, 33,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283572590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 33, 110) }
```

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

```
.background{ background-color: rgb(82, 33,  
110) }
```

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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