

Converting Colors

Android(4283841952)

Have a look what the booklet for
Android(4283841952) contains.

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Color

Android(4283841952)

Conversions

Conversions Part 1

Format	Color
Hex	563DA0
RGB	86, 61, 160
RGB Percent	34%, 24%, 63%
CMY	0.6627, 0.7608, 0.3725
CMYK	0.46, 0.62, 0.00, 0.37
HSL	255°, 45%, 43%
HSV	255°, 62%, 63%
XYZ	11.8517, 7.8540, 34.1490
YIQ	79.7610, -16.8790, 36.0890

Conversions

Conversions Part 2

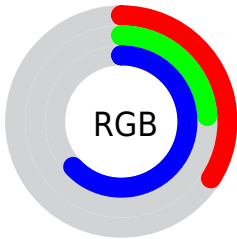
Format	Color
R_{YB}	86, 61, 160
Decimal	5651872
CIE _{Lab}	33.68, 35.67, -50.23
CIE _{LCh}	34, 61.611, 305.378
Yxy	7.8540, 0.2201, 0.1458
Android (android.graphics.Color)	4283841952 (0xFF563DA0)
YUV	79.7610, 39.5578, 5.4716
Hunter-Lab	28.0250, 26.4433, -52.6287

Details

The Android color `4283841952` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4287078461`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4287459032`, and `4280029291` is the 20% darker color. If you saturate the color by 10%, you get `4283051424`, and if you desaturate by 10%, it is `4284632480`.

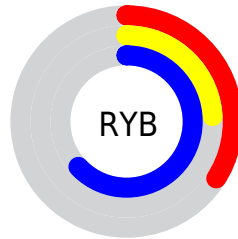
Distribution



Red (34%)

Green (24%)

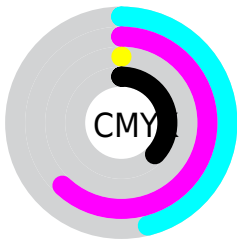
Blue (63%)



Red (34%)

Yellow (24%)

Blue (63%)

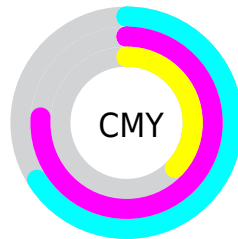


Cyan (46%)

Magenta (62%)

Yellow (0%)

Black (37%)



Cyan (66%)

Magenta (76%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283841952 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 4283841952 by changing the saturation by 10% instead.

■ 4283841952

■ 4283841952

4294967295

■ 4282001029

■ 4287459032

■ 4280029291

■ 4289300468

■ 4278190163

■ 4291142399

■ 4278190139

■ 4293049855

■ 4278190628

■ 4294957567

■ 4278190092

■ 4294964991

■ 4278190080

■ 4283841952

■ 4283841952

■ 4283051424

■ 4284632480

■ 4282260896

■ 4285423008

■ 4281470368

■ 4286213536

■ 4280811680

■ 4287004064

■ 4287794592

■ 4288585120

■ 4289375648

■ 4290166176

■ 4290956704

Harmonies

Analogous

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



4278211506



4283841952



4287502713

Triad

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



4283841952



4286659584



4278215511

Complementary

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



4283841952



4287078461

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.



4278214947



4283841952



4284108800

Square

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



4283841952



4288355353



4280507136



4278215559

Rectangle

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



4283841952



4288544857



4280507136



4278215494

Sweetspot

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



4283841952



4289964497



4282222496



4283912553



4293454056



4285098345

Same Dimension

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



4283841952



4284298961



4287053216



4282992463



4280549519



4278452239

Inverse Universe

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



4288691591



4291901098



4283867197



4283385677



4287561835



4279173131

Previews

White Background



This preview shows how the Android color 4283841952 looks on a white background.

Color Contrast Check

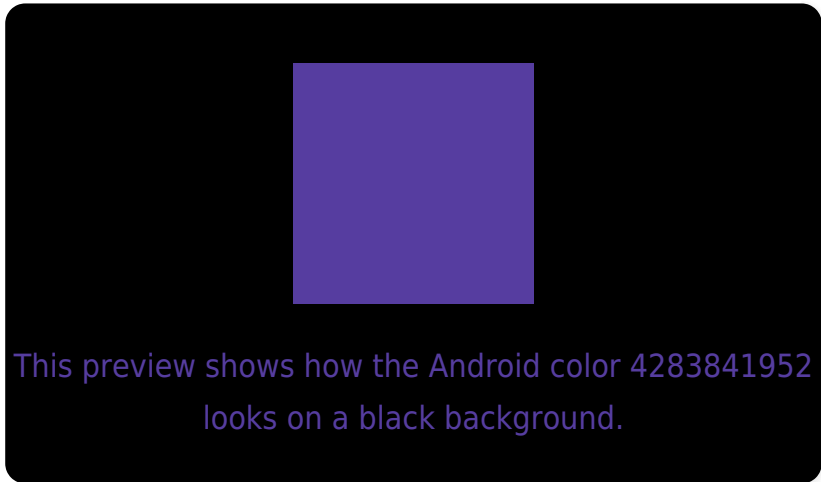
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283841952 Background



This preview shows how black text looks on a background with the Android color 4283841952.



This preview shows how white text looks on a background with the Android color 4283841952.

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



Trichromacy



Original Color
4283841952

Protanomaly
4280240033

Deuteranomaly
4280240788

Tritanomaly
4283058802

Monochromacy



Original Color
4283841952

Achromatopsia
4283453520

Achromatomaly
4283582829

CSS Examples

Text

The CSS property to change the color of the text to Android 4283841952 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(86, 61, 160)` looks like.

```
.text, #text, p{  
    color:rgb(86, 61, 160)  
}
```

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(86, 61, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 61, 160) }
```

Border

The CSS property to change the border of an element to Android 4283841952 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(86, 61, 160) }
```

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

```
.border{ border-color:rgb(86, 61, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 61, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 61, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 61, 160);  
box-shadow:4px 4px 4px 4px rgb(86, 61,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4283841952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 61, 160) }
```

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

```
.background{ background-color: rgb(86, 61,  
160) }
```

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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