

Converting Colors

Android(4283251617)

Have a look what the booklet for
Android(4283251617) contains.

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Color

Android(4283251617)

Conversions

Conversions Part 1

Format	Color
Hex	4D3BA1
RGB	77, 59, 161
RGB Percent	30%, 23%, 63%
CMY	0.6980, 0.7686, 0.3686
CMYK	0.52, 0.63, 0.00, 0.37
HSL	251°, 46%, 43%
HSV	251°, 63%, 63%
XYZ	11.0576, 7.2789, 34.5404
YIQ	76.0100, -22.0140, 35.5380

Conversions

Conversions Part 2

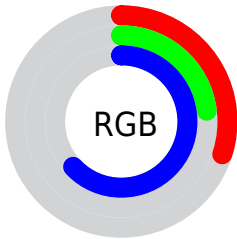
Format	Color
R_{YB}	77, 59, 161
Decimal	5061537
CIE Lab	32.43, 35.32, -52.90
CIE LCh	32, 63.604, 303.733
Yxy	7.2789, 0.2091, 0.1377
Android (android.graphics.Color)	4283251617 (0xFF4D3BA1)
YUV	76.0100, 41.9001, 0.8682
Hunter-Lab	26.9795, 25.9443, -57.0202

Details

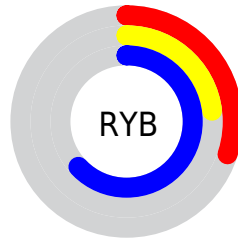
The Android color `4283251617` is a dark color, and the websafe version is hex `333399`. A complement of this color would be `4287603003`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4286933977`, and `4278718316` is the 20% darker color. If you saturate the color by 10%, you get `4282395553`, and if you desaturate by 10%, it is `4284107681`.

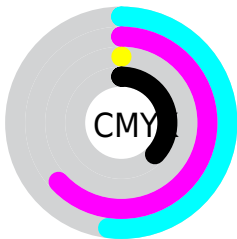
Distribution



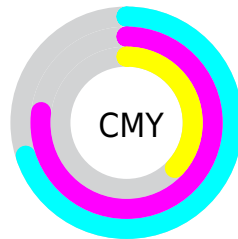
- Red (30%)
- Green (23%)
- Blue (63%)



- Red (30%)
- Yellow (23%)
- Blue (63%)



- Cyan (52%)
- Magenta (63%)
- Yellow (0%)
- Black (37%)



- Cyan (70%)
- Magenta (77%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283251617 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 4283251617 by changing the saturation by 10% instead.



4283251617



4283251617

4294967295



4281345158



4286933977



4278718316



4288775669



4278190163



4290617343



4278191163



4292524799



4278190629



4294498047



4278190349



4294964223



4278190080



4283251617



4283251617



4282395553



4284107681

■ 4281473953

■ 4285029281

■ 4280617889

■ 4285885345

■ 4280025249

■ 4286741409

■ 4287597473

■ 4288519329

■ 4289375393

■ 4290231457

■ 4291087521

Harmonies

Analogous

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



4278211250



4283251617



4287304314

Triad

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



4283251617



4286592768



4278214737

Complementary

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



4283251617



4287603003

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.



4278214171



4283251617



4284042496

Square

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



4283251617



4288286743



4280440832



4278214787

Rectangle

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



4283251617



4288413785



4280440832



4278214720

Sweetspot

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



4283251617



4289767889



4282093729



4283781481



4293454056



4285098345

Same Dimension

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



4283251617



4283314897



4286528417



4283124050



4279894161



4278386706

Inverse Universe

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



4288756623



4291900085



4284326203



4283582800



4287692920



4279369743

Previews

White Background



This preview shows how the Android color 4283251617 looks on a white background.

Color Contrast Check

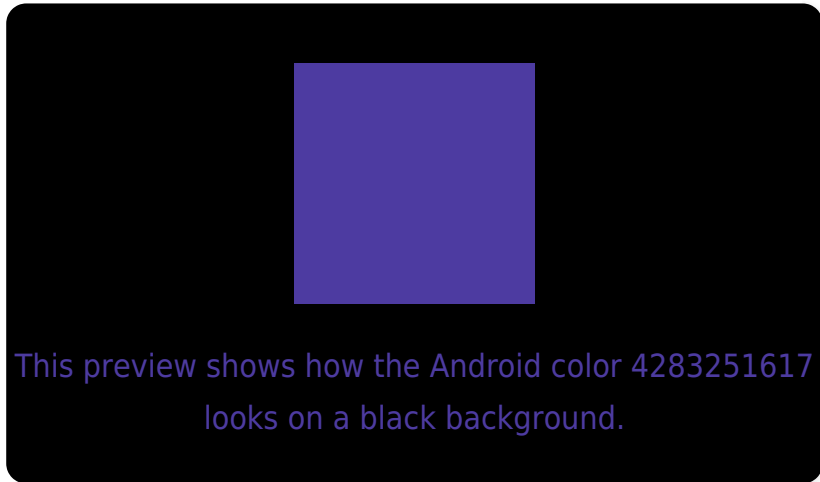
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283251617 Background



This preview shows how black text looks on a background with the Android color 4283251617.



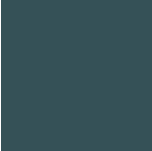
This preview shows how white text looks on a background with the Android color 4283251617.

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





Tritanopia
4281684311

Trichromacy



Original Color
4283251617

Protanomaly
4280042910

Deuteranomaly
4280043408

Tritanomaly
4282272114

Monochromacy



Original Color
4283251617

Achromatopsia
4283190348

Achromatomaly
4283188843

CSS Examples

Text

The CSS property to change the color of the text to Android 4283251617 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(77, 59, 161)` looks like.

```
.text, #text, p{  
    color:rgb(77, 59, 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(77, 59, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 59, 161) }
```

Border

The CSS property to change the border of an element to Android 4283251617 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(77, 59, 161) }
```

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

```
.border{ border-color:rgb(77, 59, 161) }
```

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

Here you see how a box with a 4 pixel rgb(77, 59, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 59, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 59, 161);  
box-shadow:4px 4px 4px 4px rgb(77, 59,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4283251617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 59, 161) }
```

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

```
.background{ background-color: rgb(77, 59,  
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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