

Converting Colors

Android(4283250015)

Have a look what the booklet for
Android(4283250015) contains.

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Color

Android(4283250015)

Conversions

Conversions Part 1

Format	Color
Hex	4D355F
RGB	77, 53, 95
RGB Percent	30%, 21%, 37%
CMY	0.6980, 0.7922, 0.6275
CMYK	0.19, 0.44, 0.00, 0.63
HSL	274°, 28%, 29%
HSV	274°, 44%, 37%
XYZ	6.3992, 4.9502, 11.4447
YIQ	64.9640, 0.8220, 18.1500

Conversions

Conversions Part 2

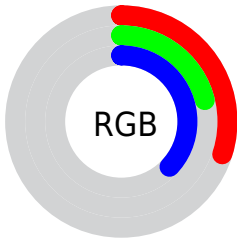
Format	Color
R_{YB}	77, 53, 95
Decimal	5059935
CIE _{Lab}	26.59, 19.82, -20.95
CIE _{LCh}	27, 28.840, 313.409
Yxy	4.9502, 0.2807, 0.2172
Android (android.graphics.Color)	4283250015 (0xFF4D355F)
YUV	64.9640, 14.8077, 10.5556
Hunter-Lab	22.2491, 12.4039, -14.9238

Details

The Android color **4283250015** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4282867509**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4286538898**, and **4280224304** is the 20% darker color. If you saturate the color by 10%, you get **4282985567**, and if you desaturate by 10%, it is **4283514719**.

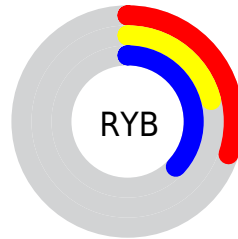
Distribution



 Red (30%)

 Green (21%)

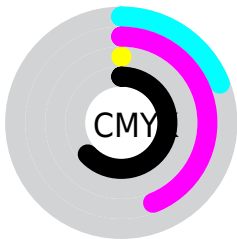
 Blue (37%)



 Red (30%)

 Yellow (21%)

 Blue (37%)

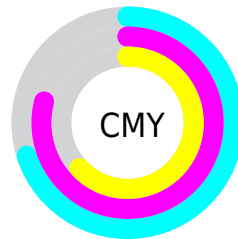


 Cyan (19%)

 Magenta (44%)

 Yellow (0%)

 Black (63%)



 Cyan (70%)

 Magenta (79%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283250015 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 4283250015 by changing the saturation by 10% instead.



4283250015



4283250015

4294967295



4281737031



4286538898



4280224304



4288249260



4278190107



4290025416



4278190080



4291867364



4293709567



4294961919



4283250015



4283250015



4282985567



4283514719

■ 4282720863

■ 4283779167

■ 4282456159

■ 4284043871

■ 4282191711

■ 4284308319

■ 4281927007

■ 4284573023

■ 4281729119

■ 4284837471

■ 4285167711

■ 4285432159

■ 4285696863

Harmonies

Analogous

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



4280958570



4283250015



4284558668

Triad

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



4283250015



4283775251



4278209096

Complementary

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



4283250015



4282867509

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.



4278208818



4283250015



4282532113

Square

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



4283250015



4284690722



4280895005



4278208861

Rectangle

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



4283250015



4284951357



4280895005



4278209089

Sweetspot

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



4283250015



4285819514



4281681759



4281938749



4290624957



4282203453

Same Dimension

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



4283250015



4284430970



4284429660



4281216048



4282384496



4287168752

Inverse Universe

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



4284429639



4286200405



4281687864



4281347118



4285530160



4293918823

Previews

White Background



This preview shows how the Android color 4283250015 looks on a white background.

Color Contrast Check

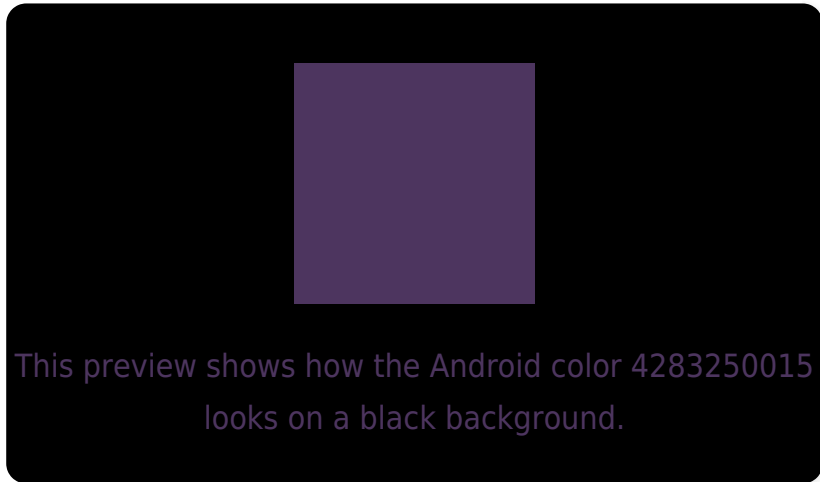
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283250015 Background



This preview shows how black text looks on a background with the Android color 4283250015.



This preview shows how white text looks on a background with the Android color 4283250015.

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

4283250015

Protanopia

4281286247

Deuteranopia

4281483101

Trichromacy



Original Color

4283250015

Protanomaly

4282006372

Deuteranomaly

4282137438

Tritanomaly

4283054412

Monochromacy



Original Color

4283250015

Achromatopsia

4282466625

Achromatomaly

4282727756

CSS Examples

Text

The CSS property to change the color of the text to Android 4283250015 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, 53, 95)` looks like.

```
.text, #text, p{  
    color:rgb(77, 53, 95)  
}
```

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, 53, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 53, 95) }
```

Border

The CSS property to change the border of an element to Android 4283250015 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, 53, 95) }
```

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

```
.border{ border-color:rgb(77, 53, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 53, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 53, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 53, 95);  
box-shadow:4px 4px 4px 4px rgb(77, 53, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4283250015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 53, 95) }
```

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

```
.background{ background-color: rgb(77, 53,  
95) }
```

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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