

Converting Colors

Android(4285865310)

Have a look what the booklet for
Android(4285865310) contains.

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Color

Android(4285865310)

Conversions

Conversions Part 1

Format	Color
Hex	751D5E
RGB	117, 29, 94
RGB Percent	46%, 11%, 37%
CMY	0.5412, 0.8863, 0.6314
CMYK	0.00, 0.75, 0.20, 0.54
HSL	316°, 60%, 29%
HSV	316°, 75%, 46%
XYZ	9.7959, 5.4688, 11.1290
YIQ	62.7220, 31.5830, 38.8710

Conversions

Conversions Part 2

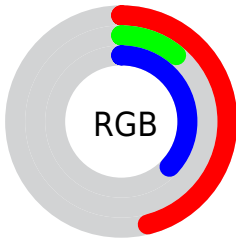
Format	Color
RYB	117, 29, 94
Decimal	7675230
CIELab	28.03, 44.64, -17.60
CIELCh	28, 47.981, 338.486
Yxy	5.4688, 0.3711, 0.2072
Android (android.graphics.Color)	4285865310 (0xFF751D5E)
YUV	62.7220, 15.4201, 47.6018
Hunter-Lab	23.3854, 33.8468, -11.8459

Details

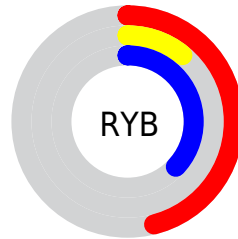
The Android color **4285865310** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280120628**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289483409**, and **4282449968** is the 20% darker color. If you saturate the color by 10%, you get **4285862235**, and if you desaturate by 10%, it is **4285868385**.

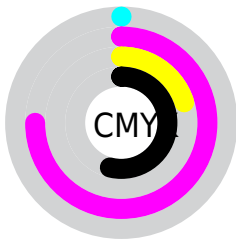
Distribution



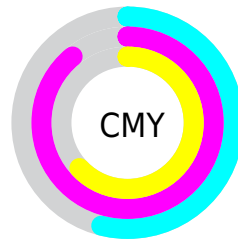
- Red (46%)
- Green (11%)
- Blue (37%)



- Red (46%)
- Yellow (11%)
- Blue (37%)



- Cyan (0%)
- Magenta (75%)
- Yellow (20%)
- Black (54%)



- Cyan (54%)
- Magenta (89%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285865310 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 4285865310 by changing the saturation by 10% instead.

 4285865310

 4285865310

4294967295

 4284153926

 4289483409

 4282449968

 4291325099

 4281008155

 4293232583

 4278190080

 4294943459

 4294950655

 4294957823

 4294965247

 4285865310

 4285865310

■ 4285862235

■ 4285868385

■ 4285859416

■ 4285871204

■ 4285857878

■ 4285874279

■ 4285877354

■ 4285880429

■ 4285883248

■ 4285886323

■ 4285889398

■ 4285892218

Harmonies

Analogous

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



4283380605



4285865310



4286714425

Triad

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



4285865310



4282991616



4278210928

Complementary

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



4285865310



4280120628

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.



4278211148



4285865310



4280175616

Square

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



4285865310



4284954112



4278210597



4278209927

Rectangle

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



4285865310



4286520353



4278210597



4278211173

Sweetspot

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



4285865310



4288247440



4281539957



4283250503



4291611852



4283256141

Same Dimension

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



4285865310



4288221045



4285865267



4282070329



4286185562



4294574265

Inverse Universe

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



4285865310



4288221045



4280120671



4282070329



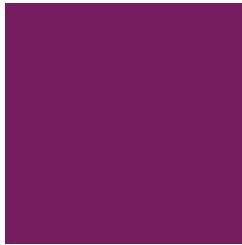
4286185562



4294574265

Previews

White Background



This preview shows how the Android color 4285865310 looks on a white background.

Color Contrast Check

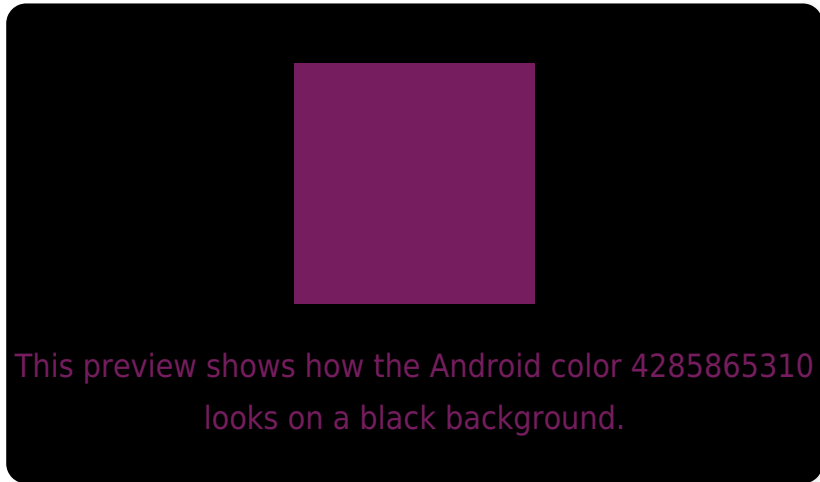
Large Text (above 18pt) WCAG AA ✓ Pass

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

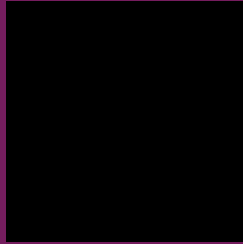
Any Text WCAG AA × Fail

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 4285865310 Background



This preview shows how black text looks on a background with the Android color 4285865310.



This preview shows how white text looks on a background with the Android color 4285865310.

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
4285865310

Protanopia
4280763004

Deuteranopia
4282336089

Trichromacy



Original Color
4285865310

Protanomaly
4282594673

Deuteranomaly
4283643227

Tritanomaly
4285671232

Monochromacy



Original Color
4285865310

Achromatopsia
4282335039

Achromatomaly
4283642698

CSS Examples

Text

The CSS property to change the color of the text to Android 4285865310 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(117, 29, 94)` looks like.

```
.text, #text, p{  
    color:rgb(117, 29, 94)  
}
```

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(117, 29, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 29, 94) }
```

Border

The CSS property to change the border of an element to Android 4285865310 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(117, 29, 94) }
```

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

```
.border{ border-color:rgb(117, 29, 94) }
```

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

Here you see how a box with a 4 pixel rgb(117, 29, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 29, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 29, 94);  
box-shadow:4px 4px 4px 4px rgb(117, 29,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4285865310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 29, 94) }
```

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

```
.background{ background-color: rgb(117, 29,  
94) }
```

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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