

Converting Colors

Android(4285729597)

Have a look what the booklet for
Android(4285729597) contains.

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Color

Android(4285729597)

Conversions

Conversions Part 1

Format	Color
Hex	730B3D
RGB	115, 11, 61
RGB Percent	45%, 4%, 24%
CMY	0.5490, 0.9569, 0.7608
CMYK	0.00, 0.90, 0.47, 0.55
HSL	331°, 83%, 25%
HSV	331°, 90%, 45%
XYZ	8.0322, 4.2211, 4.8063
YIQ	47.7960, 45.9340, 37.5980

Conversions

Conversions Part 2

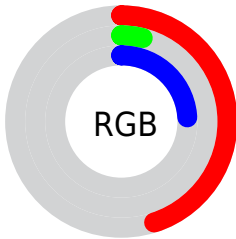
Format	Color
RYB	115, 11, 61
Decimal	7539517
CIELab	24.39, 45.32, -1.05
CIElCh	24, 45.336, 358.678
Yxy	4.2211, 0.4708, 0.2474
Android (android.graphics.Color)	4285729597 (0xFF730B3D)
YUV	47.7960, 6.5096, 58.9379
Hunter-Lab	20.5453, 33.8304, 0.5117

Details

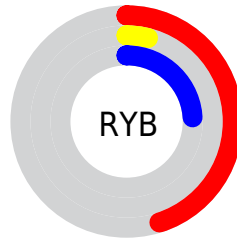
The Android color **4285729597** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278940481**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4289414764**, and **4282253331** is the 20% darker color. If you saturate the color by 10%, you get **4285726775**, and if you desaturate by 10%, it is **4285732419**.

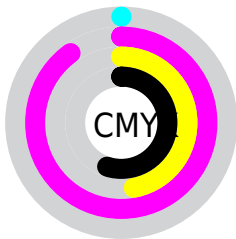
Distribution



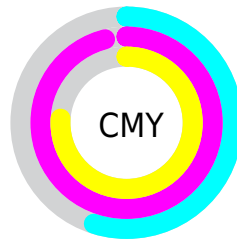
- Red (45%)
- Green (4%)
- Blue (24%)



- Red (45%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (90%)
- Yellow (47%)
- Black (55%)



- Cyan (55%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285729597 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 4285729597 by changing the saturation by 10% instead.

 4285729597

 4285729597

4294967295

 4283957287

 4289414764

 4282253331

 4291321989

 4280483841

 4293229472

 4278190080

 4294940346

 4294947286

 4294954483

 4294961919

 4285729597

 4285729597

■ 4285726775

■ 4285732419

■ 4285735497

■ 4285738319

■ 4285741397

■ 4285744219

■ 4285747297

■ 4285750375

■ 4285753197

■ 4285756019

Harmonies

Analogous

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



4284489310



4285729597



4285666588

Triad

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



4285729597



4280828160



4278208116

Complementary

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



4285729597



4278940481

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.



4278208602



4285729597



4278208019

Square

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



4285729597



4282988544



4278208567



4278206335

Rectangle

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



4285729597



4285080323



4278208567



4278208365

Sweetspot

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



4285729597



4288048769



4282452851



4283249728



4291611852



4283256141

Same Dimension

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



4285729597



4288020552



4285730059



4282070328



4286185531



4294574200

Inverse Universe

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



4285729597



4288020552



4278940019



4282070328



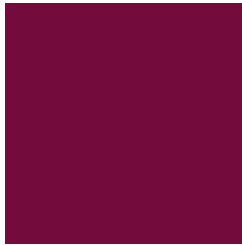
4286185531



4294574200

Previews

White Background



This preview shows how the Android color 4285729597 looks on a white background.

Color Contrast Check

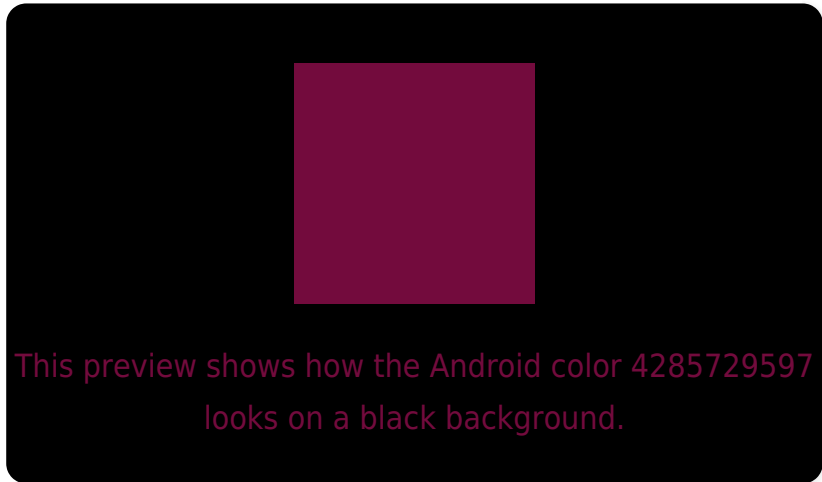
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285729597 Background



This preview shows how black text looks on a background with the Android color 4285729597.



This preview shows how white text looks on a background with the Android color 4285729597.

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
4285729597

Protanopia
4281613399

Deuteranopia
4282661432

Trichromacy



Original Color
4285729597

Protanomaly
4283116110

Deuteranomaly
4283771194

Tritanomaly
4285666599

Monochromacy



Original Color
4285729597

Achromatopsia
4281348144

Achromatomaly
4282917685

CSS Examples

Text

The CSS property to change the color of the text to Android 4285729597 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(115, 11, 61)` looks like.

```
.text, #text, p{  
    color:rgb(115, 11, 61)  
}
```

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(115, 11, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 11, 61) }
```

Border

The CSS property to change the border of an element to Android 4285729597 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(115, 11, 61) }
```

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

```
.border{ border-color:rgb(115, 11, 61) }
```

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

Here you see how a box with a 4 pixel rgb(115, 11, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 11, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 11, 61);  
box-shadow:4px 4px 4px 4px rgb(115, 11,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4285729597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 11, 61) }
```

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

```
.background{ background-color: rgb(115, 11,  
61) }
```

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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