

Converting Colors

Android(4284755797)

Have a look what the booklet for
Android(4284755797) contains.

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Color

Android(4284755797)

Conversions

Conversions Part 1

Format	Color
Hex	642F55
RGB	100, 47, 85
RGB Percent	39%, 18%, 33%
CMY	0.6078, 0.8157, 0.6667
CMYK	0.00, 0.53, 0.15, 0.61
HSL	317°, 36%, 29%
HSV	317°, 53%, 39%
XYZ	7.9117, 5.3982, 9.2193
YIQ	67.1790, 19.3900, 23.0540

Conversions

Conversions Part 2

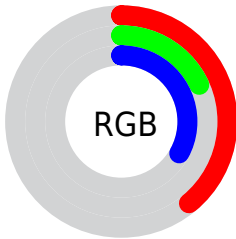
Format	Color
R_{YB}	100, 47, 85
Decimal	6565717
CIE _{Lab}	27.84, 29.35, -12.24
CIE _{LCh}	28, 31.795, 337.366
Yxy	5.3982, 0.3512, 0.2396
Android (android.graphics.Color)	4284755797 (0xFF642F55)
YUV	67.1790, 8.7858, 28.7840
Hunter-Lab	23.2341, 20.1236, -7.2624

Details

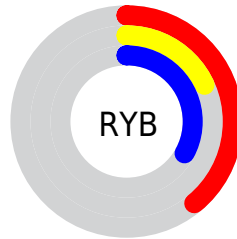
The Android color `4284755797` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281295934`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4288176007`, and `4281532712` is the 20% darker color. If you saturate the color by 10%, you get `4284753234`, and if you desaturate by 10%, it is `4284758360`.

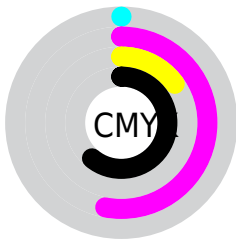
Distribution



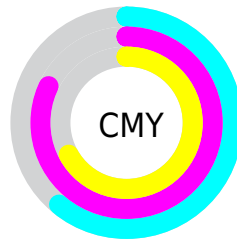
- Red (39%)
- Green (18%)
- Blue (33%)



- Red (39%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (53%)
- Yellow (15%)
- Black (61%)



- Cyan (61%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284755797 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 4284755797 by changing the saturation by 10% instead.



4284755797



4284755797

4294967295



4283111486



4288176007



4281532712



4290017697



4280156179



4291859388



4278190080



4293701336



4294953460



4294960895



4284755797



4284755797



4284753234



4284758360

■ 4284750671

■ 4284760923

■ 4284748109

■ 4284763485

■ 4284745546

■ 4284766048

■ 4284743752

■ 4284768611

■ 4284771174

■ 4284773737

■ 4284776300

■ 4284778862

Harmonies

Analogous

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



4283119977



4284755797



4285410109

Triad

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



4284755797



4282991117



4278209887

Complementary

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



4284755797



4281295934

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.



4278210119



4284755797



4281288984

Square

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



4284755797



4284365331



4278209582



4278208879

Rectangle

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



4284755797



4285345325



4278209582



4278209879

Sweetspot

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



4284755797



4286737788



4282199908



4282529343



4290953922



4282532418

Same Dimension

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



4284755797



4286721898



4284755771



4281544242



4285726802



4294049966

Inverse Universe

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



4284755797



4286721898



4281295960



4281544242



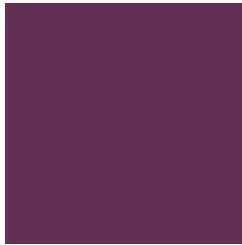
4285726802



4294049966

Previews

White Background



This preview shows how the Android color 4284755797 looks on a white background.

Color Contrast Check

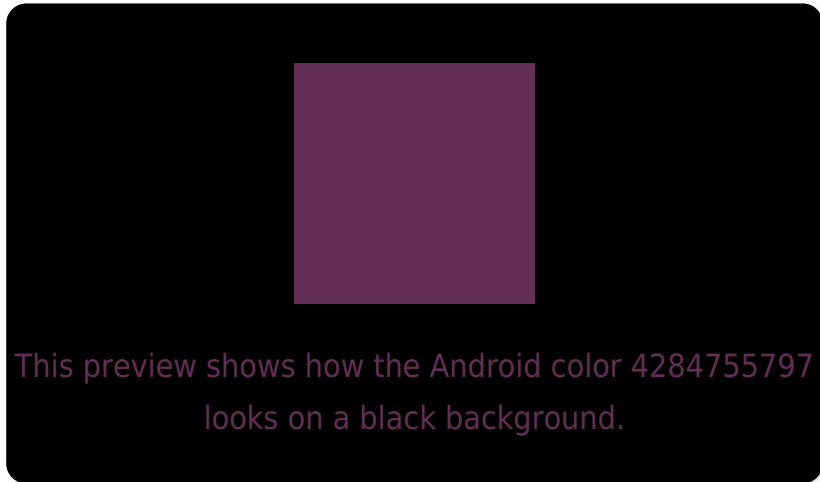
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284755797 Background



This preview shows how black text looks on a background with the Android color 4284755797.



This preview shows how white text looks on a background with the Android color 4284755797.

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
4284755797

Protanopia
4281811299

Deuteranopia
4282466642

Trichromacy



Original Color
4284755797

Protanomaly
4282858078

Deuteranomaly
4283316819

Tritanomaly
4284625731

Monochromacy



Original Color
4284755797

Achromatopsia
4282598211

Achromatomaly
4283382858

CSS Examples

Text

The CSS property to change the color of the text to Android 4284755797 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(100, 47, 85)` looks like.

```
.text, #text, p{  
    color:rgb(100, 47, 85)  
}
```

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(100, 47, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 47, 85) }
```

Border

The CSS property to change the border of an element to Android 4284755797 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(100, 47, 85) }
```

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

```
.border{ border-color:rgb(100, 47, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 47, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 47, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 47, 85);  
box-shadow:4px 4px 4px 4px rgb(100, 47,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284755797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 47, 85) }
```

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

```
.background{ background-color: rgb(100, 47,  
85) }
```

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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