

Converting Colors

Android(4283771715)

Have a look what the booklet for
Android(4283771715) contains.

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Color

Android(4283771715)

Conversions

Conversions Part 1

Format	Color
Hex	552B43
RGB	85, 43, 67
RGB Percent	33%, 17%, 26%
CMY	0.6667, 0.8314, 0.7373
CMYK	0.00, 0.49, 0.21, 0.67
HSL	326°, 33%, 25%
HSV	326°, 49%, 33%
XYZ	5.6233, 4.0643, 5.7983
YIQ	58.2940, 17.3280, 16.3680

Conversions

Conversions Part 2

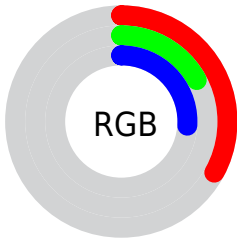
Format	Color
RYB	85, 43, 67
Decimal	5581635
CIELab	23.88, 22.92, -6.48
CIElCh	24, 23.819, 344.211
Yxy	4.0643, 0.3631, 0.2625
Android (android.graphics.Color)	4283771715 (0xFF552B43)
YUV	58.2940, 4.2921, 23.4212
Hunter-Lab	20.1601, 14.5093, -2.9405

Details

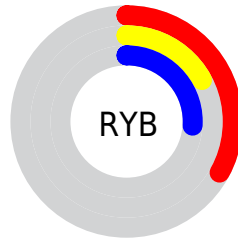
The Android color **4283771715** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281029949**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4287126131**, and **4280746008** is the 20% darker color. If you saturate the color by 10%, you get **4283769663**, and if you desaturate by 10%, it is **4283773767**.

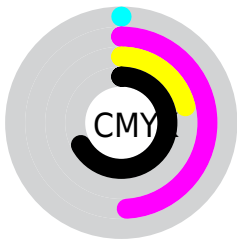
Distribution



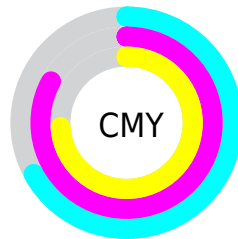
- Red (33%)
- Green (17%)
- Blue (26%)



- Red (33%)
- Yellow (17%)
- Blue (26%)



- Cyan (0%)
- Magenta (49%)
- Yellow (21%)
- Black (67%)



- Cyan (67%)
- Magenta (83%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283771715 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 4283771715 by changing the saturation by 10% instead.



4283771715



4283771715

4294967295



4282193197



4287126131



4280746008



4288902028



4278190080



4290678183



4292519874



4294427614



4294959099



4294966271



4283771715



4283771715

■ 4283769663

■ 4283773767

■ 4283767356

■ 4283776074

■ 4283765304

■ 4283778382

■ 4283762996

■ 4283780434

■ 4283760945

■ 4283782741

■ 4283760689

■ 4283784793

■ 4283786845

■ 4283789152

■ 4283791204

Harmonies

Analogous

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



4282724691



4283771715



4284099121

Triad

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



4283771715



4282071829



4278206801

Complementary

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



4283771715



4281029949

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.



4278207041



4283771715



4280762142

Square

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



4283771715



4283118614



4278796590



4278205787

Rectangle

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



4283771715



4284034086



4278796590



4278206796

Sweetspot

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



4283771715



4285422951



4282198869



4281871924



4290295992



4281874488

Same Dimension

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



4283771715



4285410642



4283771695



4281018153



4285202493



4293591174

Inverse Universe

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



4283771715



4285410642



4281029969



4281018153



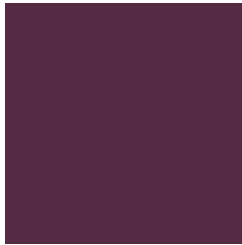
4285202493



4293591174

Previews

White Background



This preview shows how the Android color 4283771715 looks on a white background.

Color Contrast Check

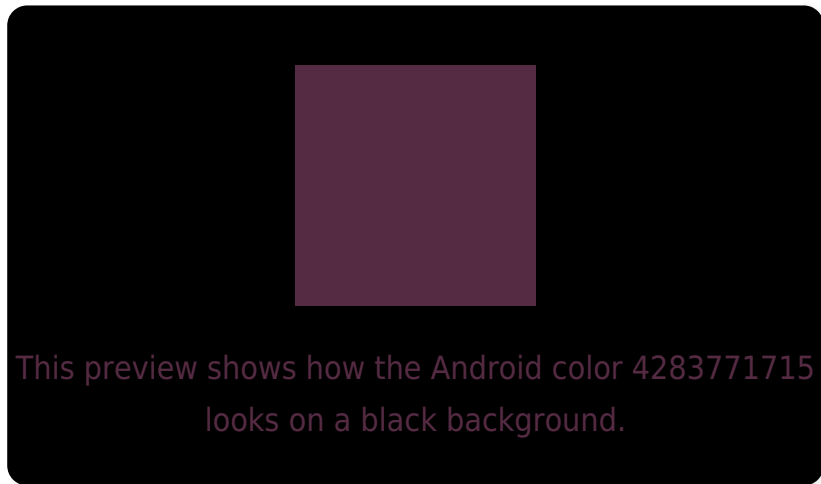
Large Text (above 18pt) WCAG AA ✓ Pass

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

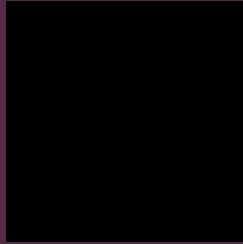
Any Text WCAG AA × Fail

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 4283771715 Background



This preview shows how black text looks on a background with the Android color 4283771715.



This preview shows how white text looks on a background with the Android color 4283771715.

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
4283771715

Protanopia
4281612621

Deuteranopia
4282136641

Trichromacy



Original Color
4283771715

Protanomaly
4282397769

Deuteranomaly
4282725186

Tritanomaly
4283706936

Monochromacy



Original Color
4283771715

Achromatopsia
4282006074

Achromatomaly
4282660157

CSS Examples

Text

The CSS property to change the color of the text to Android 4283771715 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(85, 43, 67)` looks like.

```
.text, #text, p{  
    color:rgb(85, 43, 67)  
}
```

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(85, 43, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 43, 67) }
```

Border

The CSS property to change the border of an element to Android 4283771715 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(85, 43, 67) }
```

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

```
.border{ border-color:rgb(85, 43, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 43, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 43, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 43, 67);  
box-shadow:4px 4px 4px 4px rgb(85, 43, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4283771715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 43, 67) }
```

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

```
.background{ background-color: rgb(85, 43,  
67) }
```

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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