

Converting Colors

Android(4283643975)

Have a look what the booklet for
Android(4283643975) contains.

Android(4283643975)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283643975)

Conversions

Conversions Part 1

Format	Color
Hex	533847
RGB	83, 56, 71
RGB Percent	33%, 22%, 28%
CMY	0.6745, 0.7804, 0.7216
CMYK	0.00, 0.33, 0.14, 0.67
HSL	327°, 19%, 27%
HSV	327°, 33%, 33%
XYZ	6.1188, 5.1223, 6.6274
YIQ	65.7830, 11.2770, 10.3890

Conversions

Conversions Part 2

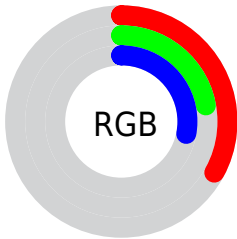
Format	Color
R_{YB}	83, 56, 71
Decimal	5453895
CIE Lab	27.08, 14.70, -4.40
CIE LCh	27, 15.344, 343.349
Yxy	5.1223, 0.3424, 0.2867
Android (android.graphics.Color)	4283643975 (0xFF533847)
YUV	65.7830, 2.5720, 15.0993
Hunter-Lab	22.6325, 8.6515, -1.5191

Details

The Android color **4283643975** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281881412**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4286932855**, and **4280618524** is the 20% darker color. If you saturate the color by 10%, you get **4283641923**, and if you desaturate by 10%, it is **4283646027**.

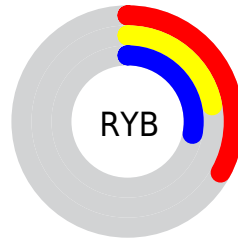
Distribution



Red (33%)

Green (22%)

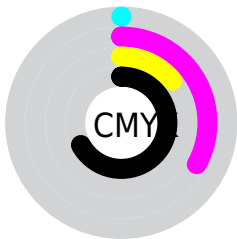
Blue (28%)



Red (33%)

Yellow (22%)

Blue (28%)

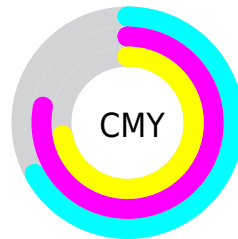


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (67%)



Cyan (67%)

Magenta (78%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283643975 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 4283643975 by changing the saturation by 10% instead.



4283643975



4283643975

4294967295



4282130993



4286932855



4280618524



4288643217



4278583296



4290419628



4278190080



4292261319



4294169059



4294962687



4283643975



4283643975



4283641923



4283646027

■ 4283639616

■ 4283648334

■ 4283637564

■ 4283650386

■ 4283635512

■ 4283652438

■ 4283633205

■ 4283654489

■ 4283631153

■ 4283656797

■ 4283629614

■ 4283658849

■ 4283660901

■ 4283663208

Harmonies

Analogous

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



4282923857



4283643975



4283905851

Triad

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



4283643975



4282597673



4279977296

Complementary

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



4283643975



4281881412

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.



4280108613



4283643975



4281746479

Square

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



4283643975



4283317546



4280829497



4280763222

Rectangle

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



4283643975



4283906100



4280829497



4279912012

Sweetspot

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



4283643975



4285227110



4282660947



4281741107



4290098613



4281742902

Same Dimension

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



4283643975



4285219161



4283643962



4280886567



4285071418



4293394561

Inverse Universe

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



4283643975



4285219161



4281881425



4280886567



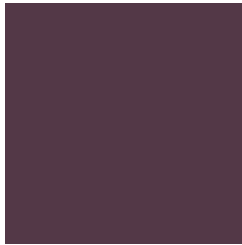
4285071418



4293394561

Previews

White Background



This preview shows how the Android color 4283643975 looks on a white background.

Color Contrast Check

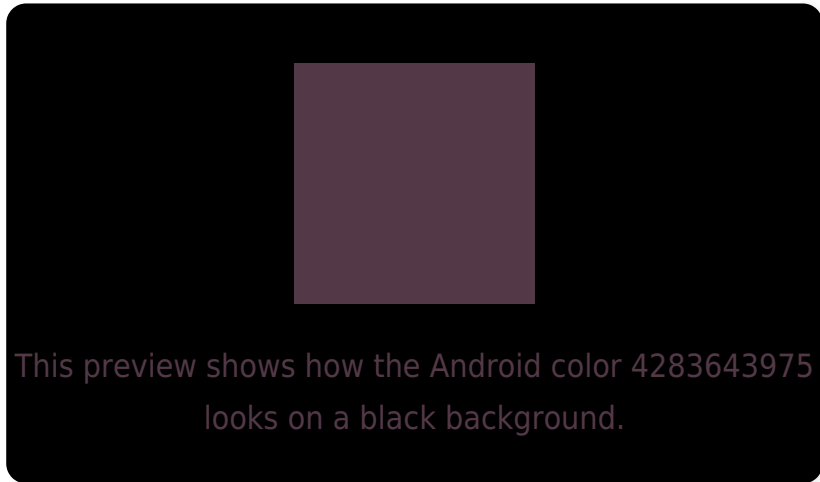
Large Text (above 18pt) WCAG AA ✓ Pass

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

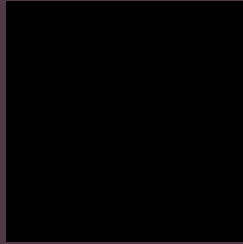
Any Text WCAG AA × Fail

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 4283643975 Background



This preview shows how black text looks on a background with the Android color 4283643975.



This preview shows how white text looks on a background with the Android color 4283643975.

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
4283643975

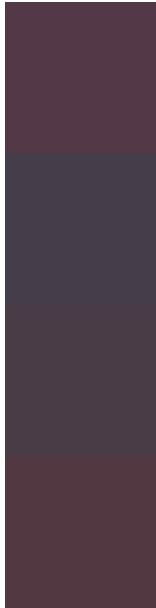
Protanopia
4282269772

Deuteranopia
4282662470



Tritanopia
4283578942

Trichromacy



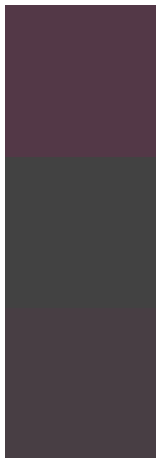
Original Color
4283643975

Protanomaly
4282793290

Deuteranomaly
4282989638

Tritanomaly
4283578689

Monochromacy



Original Color
4283643975

Achromatopsia
4282532418

Achromatomaly
4282924612

CSS Examples

Text

The CSS property to change the color of the text to Android 4283643975 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(83, 56, 71)` looks like.

```
.text, #text, p{  
    color:rgb(83, 56, 71)  
}
```

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(83, 56, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 56, 71) }
```

Border

The CSS property to change the border of an element to Android 4283643975 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(83, 56, 71) }
```

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

```
.border{ border-color:rgb(83, 56, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 56, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 56, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 56, 71);  
box-shadow:4px 4px 4px 4px rgb(83, 56, 71)  
}
```

Background

The CSS property to change the background color of an element to Android 4283643975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 56, 71) }
```

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

```
.background{ background-color: rgb(83, 56,  
71) }
```

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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