

# Converting Colors

Android(4283772975)

Have a look what the booklet for  
Android(4283772975) contains.

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# Color

**Android(4283772975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	55302F
RGB	85, 48, 47
RGB Percent	33%, 19%, 18%
CMY	0.6667, 0.8118, 0.8157
CMYK	0.00, 0.44, 0.45, 0.67
HSL	2°, 29%, 26%
HSV	2°, 45%, 33%
XYZ	5.3164, 4.2504, 3.2295
YIQ	58.9490, 22.3730, 7.5330

# Conversions

## Conversions Part 2

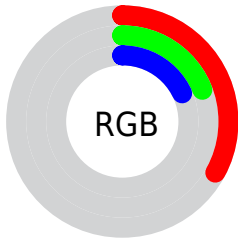
<b>Format</b>	<b>Color</b>
<b>RYB</b>	85, 48, 47
Decimal	5582895
CIELab	24.48, 16.72, 7.89
CIELCh	24, 18.491, 25.253
Yxy	4.2504, 0.4155, 0.3322
Android (android.graphics.Color)	4283772975 (0xFF55302F)
YUV	58.9490, -5.8909, 22.8467
Hunter-Lab	20.6166, 9.9504, 5.1440




# Details

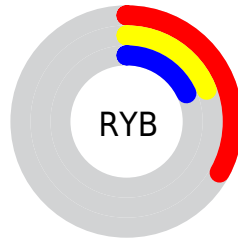
The Android color **4283772975** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281291861**, and the grayscale version is **4282071867**.




A 20% lighter version of the original color is **4287127389**, and **4280812288** is the 20% darker color. If you saturate the color by 10%, you get **4283770919**, and if you desaturate by 10%, it is **4283775032**.

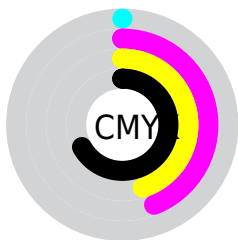
# Distribution







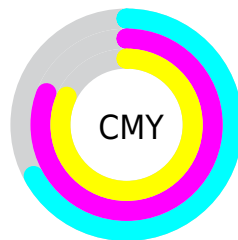
-  Red (33%)
-  Green (19%)
-  Blue (18%)






-  Red (33%)
-  Yellow (19%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (45%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (81%)
-  Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283772975 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 4283772975 by changing the saturation by 10% instead.





4283772975



4283772975

4294967295



4282194458



4287127389



4280812288



4288903285



4278190080



4290744719



4292586665



4294494149



4294960353

4294967293



4283772975



4283772975

■ 4283770919

■ 4283775032

■ 4283768606

■ 4283777344

■ 4283766550

■ 4283779401

■ 4283764493

■ 4283781457

■ 4283762437

■ 4283783513

■ 4283761152

■ 4283785826

■ 4283787882

■ 4283789939

■ 4283791995

# Harmonies

## Analogous

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



4283641661



4283772975



4283446308

# Triad

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



4283772975



4280762410



4280368214

# Complementary

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



4283772975



4281291861

# 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.



4278534225



4283772975



4279451959

# Square

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



4283772975



4281810208



4278206790



4281874259

# Rectangle

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



4283772975



4282988319



4278206790



4279844437



# Sweetspot

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



4283772975



4285423711



4283772756



4281872175



4290295992



4281874488



# Same Dimension

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



4283772975



4285412402



4283777839



4281018151



4285203200



4293592576



# Inverse Universe

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



4281291861



4281494638



4281286997



4280757035



4278216811

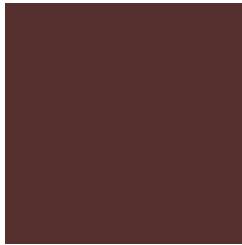


4278248683



# Previews

## White Background



This preview shows how the Android color 4283772975 looks on a white background.

## Color Contrast Check

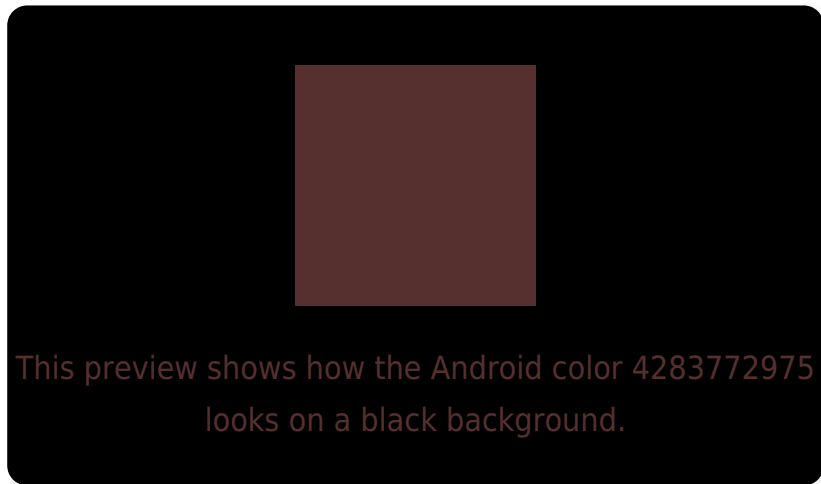
Large Text (above 18pt) WCAG AA ✓ Pass

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

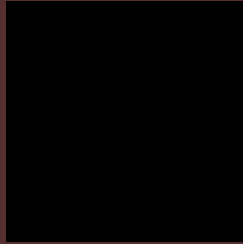
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283772975 Background



This preview shows how black text looks on a background with the Android color 4283772975.



This preview shows how white text looks on a background with the Android color 4283772975.

# 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**

4283772975

**Protanopia**

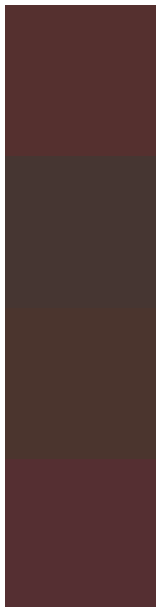
4282202676

**Deuteranopia**

4282726446



# Trichromacy



**Original Color**

4283772975

**Protanomaly**

4282791474

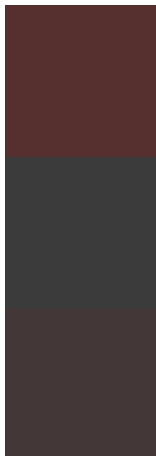
**Deuteranomaly**

4283118894

**Tritanomaly**

4283772722

# Monochromacy



**Original Color**

4283772975

**Achromatopsia**

4282071867

**Achromatomaly**

4282660663

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283772975 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, 48, 47) looks like.

```
.text, #text, p{  
    color:rgb(85, 48, 47)  
}
```

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, 48, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 48, 47) }
```

## Border

The CSS property to change the border of an element to Android 4283772975 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, 48, 47) }
```

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

```
.border{ border-color:rgb(85, 48, 47) }
```

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

Here you see how a box with a 4 pixel rgb(85, 48, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 48, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 48, 47);  
box-shadow:4px 4px 4px 4px rgb(85, 48, 47)  
}
```

# Background

The CSS property to change the background color of an element to Android 4283772975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 48, 47) }
```

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

```
.background{ background-color: rgb(85, 48,  
47) }
```

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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