

Converting Colors

Android(4286793555)

Have a look what the booklet for
Android(4286793555) contains.

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Color

Android(4286793555)

Conversions

Conversions Part 1

Format	Color
Hex	834753
RGB	131, 71, 83
RGB Percent	51%, 28%, 33%
CMY	0.4863, 0.7216, 0.6745
CMYK	0.00, 0.46, 0.37, 0.49
HSL	348°, 30%, 40%
HSV	348°, 46%, 51%
XYZ	13.1746, 9.9563, 9.4110
YIQ	90.3080, 31.9080, 16.4520

Conversions

Conversions Part 2

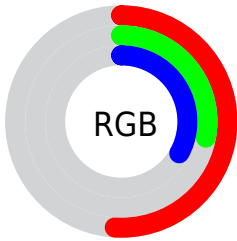
Format	Color
R_{YB}	131, 71, 83
Decimal	8603475
CIE _{Lab}	37.76, 27.02, 4.27
CIE _{LCh}	38, 27.358, 8.977
Yxy	9.9563, 0.4049, 0.3060
Android (android.graphics.Color)	4286793555 (0xFF834753)
YUV	90.3080, -3.6028, 35.6869
Hunter-Lab	31.5536, 19.3106, 4.4040

Details

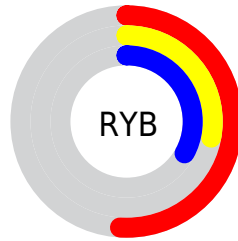
The Android color **4286793555** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282876791**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290410884**, and **4283373606** is the 20% darker color. If you saturate the color by 10%, you get **4286790217**, and if you desaturate by 10%, it is **4286796893**.

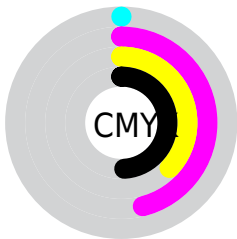
Distribution



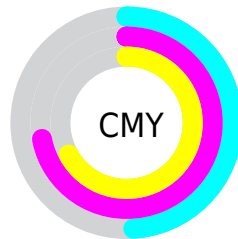
- Red (51%)
- Green (28%)
- Blue (33%)



- Red (51%)
- Yellow (28%)
- Blue (33%)



- Cyan (0%)
- Magenta (46%)
- Yellow (37%)
- Black (49%)



- Cyan (49%)
- Magenta (72%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286793555 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 4286793555 by changing the saturation by 10% instead.



4286793555



4286793555

4294967295



4285083452



4290410884



4283373606



4292252574



4281729298



4294160057



4280221697



4294953429



4278190080



4294960881



4286793555



4286793555



4286790217



4286796893



4286786878



4286800232

 4286783540

 4286803570

 4286780201

 4286806909

 4286776863

 4286810503

 4286775322

 4286813842

 4286817180

 4286820519

 4286823857

Harmonies

Analogous

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



4286204265



4286793555



4286597950

Triad

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



4286793555



4282933302



4279066498

Complementary

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



4286793555



4282876791

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.



4278215540



4286793555



4281033544

Square

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



4286793555



4284504620



4278215775



4282538372

Rectangle

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



4286793555



4286140212



4278215775



4278215038

Sweetspot

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



4286793555



4289434520



4286007171



4283910219



4292269782



4283914071

Same Dimension

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



4286793555



4289416544



4286798151



4282530877



4286709786



4278386689

Inverse Universe

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



4286793555



4289416544



4282872195



4282530877



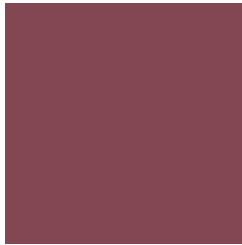
4286709786



4278386689

Previews

White Background



This preview shows how the Android color 4286793555 looks on a white background.

Color Contrast Check

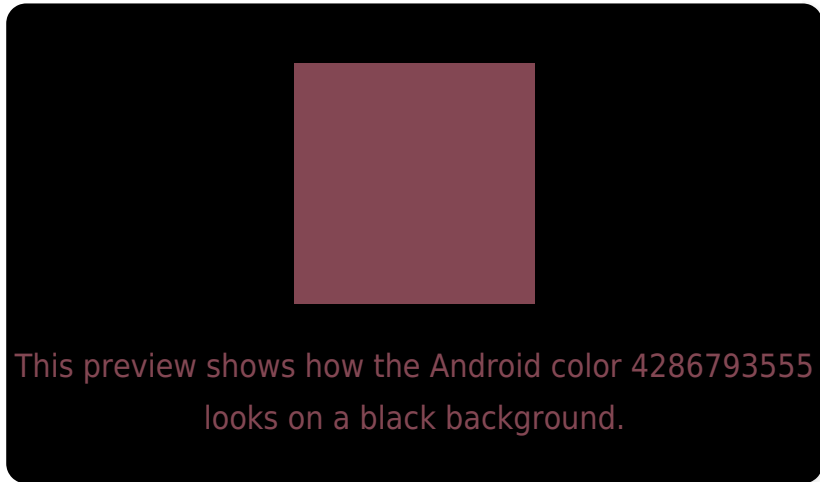
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286793555 Background



This preview shows how black text looks on a background with the Android color 4286793555.



This preview shows how white text looks on a background with the Android color 4286793555.

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
4286793555

Protanopia
4284111197

Deuteranopia
4284831312

Trichromacy



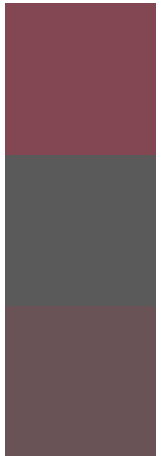
Original Color
4286793555

Protanomaly
4285092441

Deuteranomaly
4285550929

Tritanomaly
4286793807

Monochromacy



Original Color
4286793555

Achromatopsia
4284111450

Achromatomaly
4285092695

CSS Examples

Text

The CSS property to change the color of the text to Android 4286793555 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(131, 71, 83)` looks like.

```
.text, #text, p{  
    color:rgb(131, 71, 83)  
}
```

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(131, 71, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 71, 83) }
```

Border

The CSS property to change the border of an element to Android 4286793555 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(131, 71, 83) }
```

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

```
.border{ border-color:rgb(131, 71, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 71, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 71, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 71, 83);  
box-shadow:4px 4px 4px 4px rgb(131, 71,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4286793555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 71, 83) }
```

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

```
.background{ background-color: rgb(131, 71,  
83) }
```

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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