

Converting Colors

Android(4287054932)

Have a look what the booklet for
Android(4287054932) contains.

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Color

Android(4287054932)

Conversions

Conversions Part 1

Format	Color
Hex	874454
RGB	135, 68, 84
RGB Percent	53%, 27%, 33%
CMY	0.4706, 0.7333, 0.6706
CMYK	0.00, 0.50, 0.38, 0.47
HSL	346°, 33%, 40%
HSV	346°, 50%, 53%
XYZ	13.6590, 9.9252, 9.5834
YIQ	89.8570, 34.7960, 19.1800

Conversions

Conversions Part 2

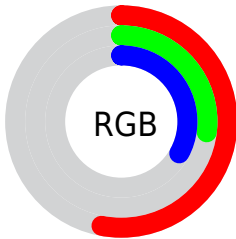
Format	Color
R_{YB}	135, 68, 84
Decimal	8864852
CIE _{Lab}	37.71, 30.40, 3.64
CIE _{LCh}	38, 30.614, 6.820
Yxy	9.9252, 0.4118, 0.2992
Android (android.graphics.Color)	4287054932 (0xFF874454)
YUV	89.8570, -2.8875, 39.5904
Hunter-Lab	31.5043, 22.2579, 4.0175

Details

The Android color **4287054932** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282681207**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290672261**, and **4283569191** is the 20% darker color. If you saturate the color by 10%, you get **4287051594**, and if you desaturate by 10%, it is **4287058526**.

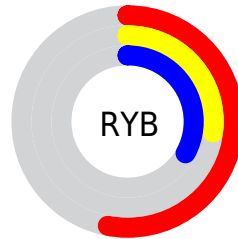
Distribution



Red (53%)

Green (27%)

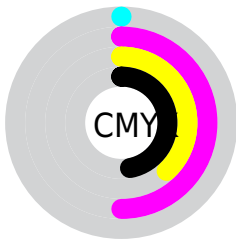
Blue (33%)



Red (53%)

Yellow (27%)

Blue (33%)

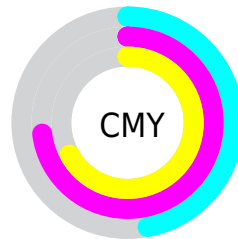


Cyan (0%)

Magenta (50%)

Yellow (38%)

Black (47%)



Cyan (47%)

Magenta (73%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287054932 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 4287054932 by changing the saturation by 10% instead.



4287054932



4287054932

4294967295



4285279293



4290672261



4283569191



4292579488



4281925651



4294486970



4280418305



4294952918



4278190080



4294960115



4287054932



4287054932



4287051594



4287058526



4287047999



4287061865

 4287044661

 4287065459

 4287041067

 4287068797

 4287037729

 4287072391

 4287037472

 4287075730

 4287079324

 4287082662

 4287086256

Harmonies

Analogous

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



4286334829



4287054932



4286924860

Triad

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



4287054932



4282933296



4278215046

Complementary

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



4287054932



4282681207

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.



4278215798



4287054932



4280706116

Square

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



4287054932



4284635430



4278216030



4281948554

Rectangle

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



4287054932



4286401840



4278216030



4278215298

Sweetspot

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



4287054932



4289762972



4285940871



4284041549



4292467161



4284045657

Same Dimension

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



4287054932



4289742432



4287059268



4282530877



4286709791



4278386689

Inverse Universe

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



4287054932



4289742432



4282676871



4282530877



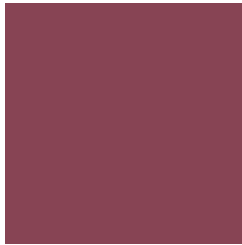
4286709791



4278386689

Previews

White Background



This preview shows how the Android color 4287054932 looks on a white background.

Color Contrast Check

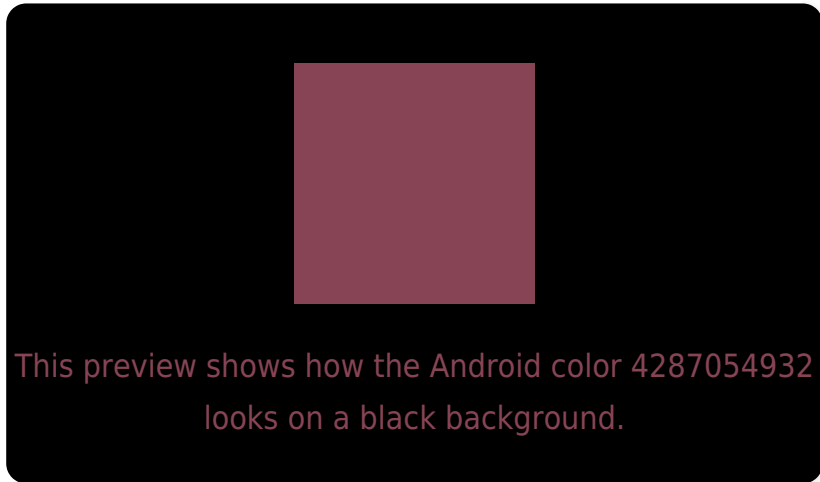
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287054932 Background



This preview shows how black text looks on a background with the Android color 4287054932.



This preview shows how white text looks on a background with the Android color 4287054932.

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
4287054932

Protanopia
4284045664

Deuteranopia
4284831313

Trichromacy



Original Color

4287054932

Protanomaly

4285157724

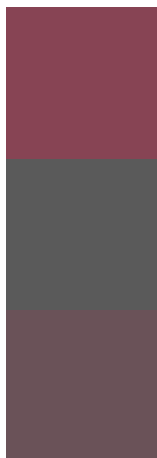
Deuteranomaly

4285615954

Tritanomaly

4286989646

Monochromacy



Original Color

4287054932

Achromatopsia

4284111450

Achromatomaly

4285157976

CSS Examples

Text

The CSS property to change the color of the text to Android 4287054932 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(135, 68, 84)` looks like.

```
.text, #text, p{  
    color:rgb(135, 68, 84)  
}
```

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(135, 68, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 68, 84) }
```

Border

The CSS property to change the border of an element to Android 4287054932 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(135, 68, 84) }
```

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

```
.border{ border-color:rgb(135, 68, 84) }
```

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

Here you see how a box with a 4 pixel rgb(135, 68, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 68, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 68, 84);  
box-shadow:4px 4px 4px 4px rgb(135, 68,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4287054932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 68, 84) }
```

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

```
.background{ background-color: rgb(135, 68,  
84) }
```

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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