

Converting Colors

Android(4286854732)

Have a look what the booklet for
Android(4286854732) contains.

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Color

Android(4286854732)

Conversions

Conversions Part 1

Format	Color
Hex	84364C
RGB	132, 54, 76
RGB Percent	52%, 21%, 30%
CMY	0.4824, 0.7882, 0.7020
CMYK	0.00, 0.59, 0.42, 0.48
HSL	343°, 42%, 36%
HSV	343°, 59%, 52%
XYZ	12.1394, 8.0657, 7.7545
YIQ	79.8300, 39.4260, 23.3780

Conversions

Conversions Part 2

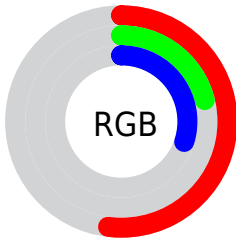
Format	Color
R_{YB}	132, 54, 76
Decimal	8664652
CIE Lab	34.12, 35.77, 3.51
CIE LCh	34, 35.941, 5.607
Yxy	8.0657, 0.4342, 0.2885
Android (android.graphics.Color)	4286854732 (0xFF84364C)
YUV	79.8300, -1.8882, 45.7531
Hunter-Lab	28.4001, 26.5981, 3.6913

Details

The Android color **4286854732** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281762926**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290537597**, and **4283367456** is the 20% darker color. If you saturate the color by 10%, you get **4286851395**, and if you desaturate by 10%, it is **4286858069**.

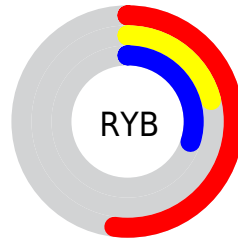
Distribution



Red (52%)

Green (21%)

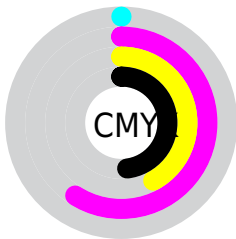
Blue (30%)



Red (52%)

Yellow (21%)

Blue (30%)

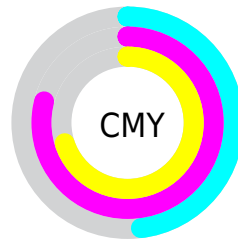


Cyan (0%)

Magenta (59%)

Yellow (42%)

Black (48%)



Cyan (48%)

Magenta (79%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286854732 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 4286854732 by changing the saturation by 10% instead.

 4286854732

 4286854732

4294967295

 4285078837

 4290537597

 4283367456

 4292444823

 4281729032

 4294352305

 4279631872

 4294949069

 4278190080

 4294956265

 4294963711

 4286854732

 4286854732

 4286851395

 4286858069

■ 4286848057

■ 4286861407

■ 4286844464

■ 4286865000

■ 4286841126

■ 4286868338

■ 4286840869

■ 4286871675

■ 4286875013

■ 4286878350

■ 4286881944

■ 4286885281

Harmonies

Analogous

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



4286004072



4286854732



4286659377

Triad

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



4286854732



4282210335



4278212996

Complementary

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



4286854732



4281762926

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.



4278214001



4286854732



4278869048

Square

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



4286854732



4284174611



4278214229



4280177289

Rectangle

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



4286854732



4286071329



4278214229



4278213503

Sweetspot

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



4286854732



4289432725



4285412996



4283909193



4292269782



4283914071

Same Dimension

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



4286854732



4289409620



4286859062



4282530878



4286709797



4278386689

Inverse Universe

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



4286854732



4289409620



4281758596



4282530878



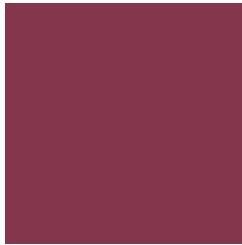
4286709797



4278386689

Previews

White Background



This preview shows how the Android color 4286854732 looks on a white background.

Color Contrast Check

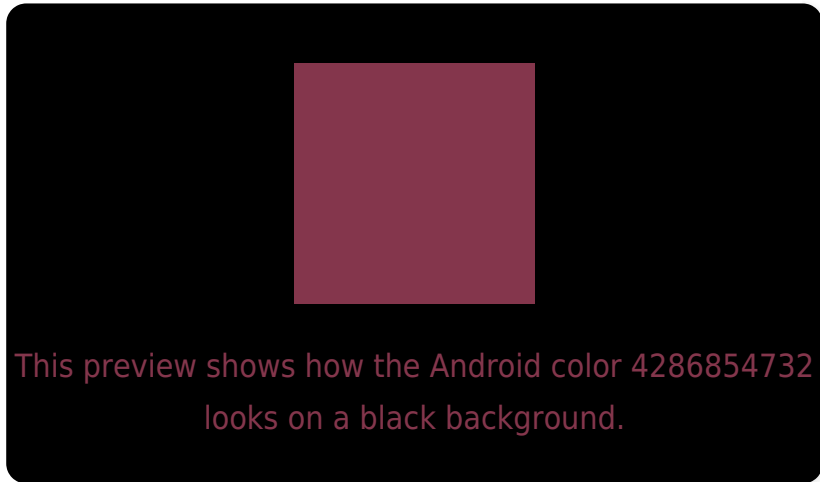
Large Text (above 18pt) WCAG AA ✓ Pass

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

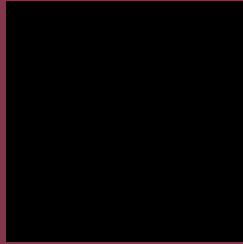
Any Text WCAG AA × Fail

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 4286854732 Background



This preview shows how black text looks on a background with the Android color 4286854732.



This preview shows how white text looks on a background with the Android color 4286854732.

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
4286854732

Protanopia
4283387995

Deuteranopia
4284239432

Trichromacy



Original Color

4286854732

Protanomaly

4284630870

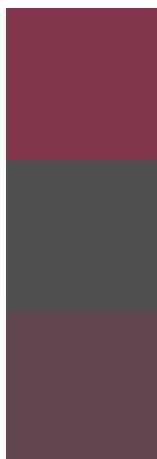
Deuteranomaly

4285220169

Tritanomaly

4286789698

Monochromacy



Original Color

4286854732

Achromatopsia

4283453520

Achromatomaly

4284696399

CSS Examples

Text

The CSS property to change the color of the text to Android 4286854732 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(132, 54, 76)` looks like.

```
.text, #text, p{  
    color:rgb(132, 54, 76)  
}
```

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(132, 54, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 54, 76) }
```

Border

The CSS property to change the border of an element to Android 4286854732 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(132, 54, 76) }
```

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

```
.border{ border-color:rgb(132, 54, 76) }
```

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

Here you see how a box with a 4 pixel rgb(132, 54, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 54, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 54, 76);  
box-shadow:4px 4px 4px 4px rgb(132, 54,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4286854732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 54, 76) }
```

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

```
.background{ background-color: rgb(132, 54,  
76) }
```

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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