

Converting Colors

Android(4286932584)

Have a look what the booklet for
Android(4286932584) contains.

Android(4286932584)	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(4286932584)

Conversions

Conversions Part 1

Format	Color
Hex	856668
RGB	133, 102, 104
RGB Percent	52%, 40%, 41%
CMY	0.4784, 0.6000, 0.5922
CMYK	0.00, 0.23, 0.22, 0.48
HSL	356°, 13%, 46%
HSV	356°, 23%, 52%
XYZ	16.9229, 15.4888, 15.1944
YIQ	111.4970, 17.8340, 7.1940

Conversions

Conversions Part 2

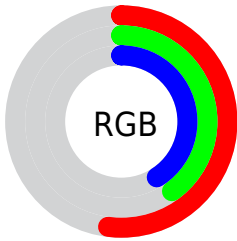
Format	Color
R_{YB}	133, 102, 104
Decimal	8742504
CIE _{Lab}	46.30, 12.77, 3.67
CIE _{LCh}	46, 13.284, 16.037
Yxy	15.4888, 0.3555, 0.3254
Android (android.graphics.Color)	4286932584 (0xFF856668)
YUV	111.4970, -3.6960, 18.8581
Hunter-Lab	39.3558, 7.8822, 4.6585

Details

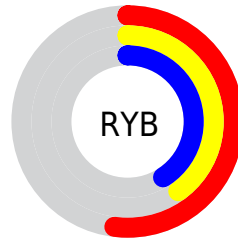
The Android color `4286932584` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284908931`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290484635`, and `4283643705` is the 20% darker color. If you saturate the color by 10%, you get `4286929244`, and if you desaturate by 10%, it is `4286935924`.

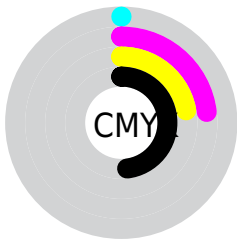
Distribution



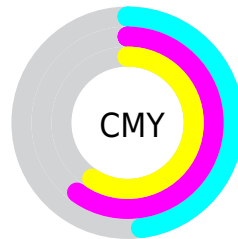
- Red (52%)
- Green (40%)
- Blue (41%)



- Red (52%)
- Yellow (40%)
- Blue (41%)



- Cyan (0%)
- Magenta (23%)
- Yellow (22%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286932584 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 4286932584 by changing the saturation by 10% instead.



4286932584



4286932584

4294967295



4285222480



4290484635



4283643705



4292326582



4282065188



4294168785



4280617998



4294962414



4278190080



4286932584



4286932584



4286929244



4286935924



4286925647



4286939521



4286922307



4286942861

 4286918966

 4286946202

 4286915370

 4286949798

 4286912029

 4286953139

 4286908689

 4286956479

 4286906377

 4286959820

 4286963416

Harmonies

Analogous

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



4286670451



4286932584



4286802014

Triad

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



4286932584



4284707422



4284182659

Complementary

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



4286932584



4284908931

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.



4283528061



4286932584



4283987048

Square

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



4286932584



4285558616



4283462771



4285099395

Rectangle

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



4286932584



4286474842



4283462771



4283920770

Sweetspot

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



4286932584



4289569186



4286801541



4283912272



4292269782



4283914071

Same Dimension

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



4286932584



4289559936



4286935910



4282530876



4286709768



4278386688

Inverse Universe

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



4286932584



4289559936



4284905605



4282530876



4286709768



4278386688

Previews

White Background



This preview shows how the Android color 4286932584 looks on a white background.

Color Contrast Check

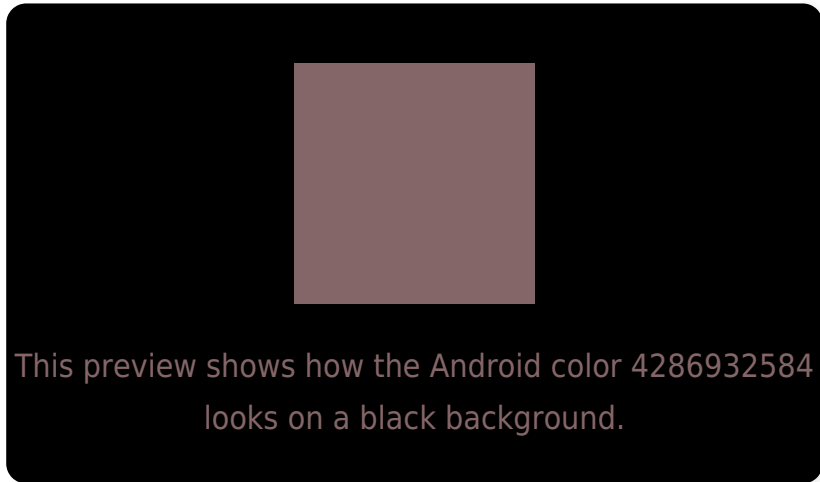
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286932584 Background



This preview shows how black text looks on a background with the Android color 4286932584.



This preview shows how white text looks on a background with the Android color 4286932584.

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


4286932584

Protanopia

4285558124

Deuteranopia

4286278247



Tritanopia
4286997869

Trichromacy



Original Color

4286932584

Protanomaly

4286081643

Deuteranomaly

4286540135

Tritanomaly

4286997867

Monochromacy



Original Color

4286932584

Achromatopsia

4285493103

Achromatomaly

4286016620

CSS Examples

Text

The CSS property to change the color of the text to Android 4286932584 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(133, 102, 104)` looks like.

```
.text, #text, p{  
    color:rgb(133, 102, 104)  
}
```

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(133, 102, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 102, 104) }
```

Border

The CSS property to change the border of an element to Android 4286932584 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(133, 102, 104) }
```

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

```
.border{ border-color:rgb(133, 102, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 102, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 102, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 102, 104);  
box-shadow:4px 4px 4px 4px rgb(133, 102,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4286932584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 102, 104) }
```

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

```
.background{ background-color: rgb(133,  
102, 104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor