

Converting Colors

Android(4286473563)

Have a look what the booklet for
Android(4286473563) contains.

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Color

Android(4286473563)

Conversions

Conversions Part 1

Format	Color
Hex	7E655B
RGB	126, 101, 91
RGB Percent	49%, 40%, 36%
CMY	0.5059, 0.6039, 0.6431
CMYK	0.00, 0.20, 0.28, 0.51
HSL	17°, 16%, 43%
HSV	17°, 28%, 49%
XYZ	15.1462, 14.4983, 11.8977
YIQ	107.3350, 18.1100, 2.1900

Conversions

Conversions Part 2

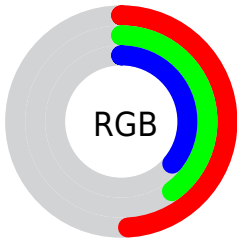
Format	Color
R_{YB}	126, 105, 91
Decimal	8283483
CIE Lab	44.94, 8.41, 9.45
CIE LCh	45, 12.650, 48.347
Yxy	14.4983, 0.3646, 0.3490
Android (android.graphics.Color)	4286473563 (0xFF7E655B)
YUV	107.3350, -8.0532, 16.3692
Hunter-Lab	38.0766, 4.3699, 8.1275

Details

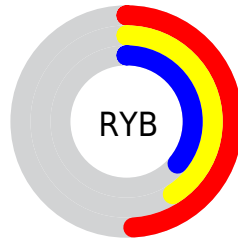
The Android color `4286473563` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284183678`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289960077`, and `4283184685` is the 20% darker color. If you saturate the color by 10%, you get `4286471246`, and if you desaturate by 10%, it is `4286475880`.

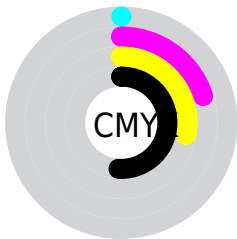
Distribution



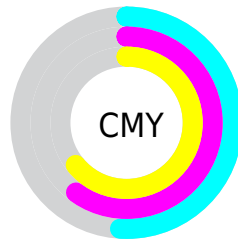
- Red (49%)
- Green (40%)
- Blue (36%)



- Red (49%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286473563 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 4286473563 by changing the saturation by 10% instead.



4286473563



4286473563

4294967295



4284828996



4289960077



4283184685



4291802024



4281671961



4293643971



4280355584



4294961887



4278190080



4294967291



4286473563



4286473563



4286471246



4286475880



4286468930



4286478196

■ 4286466613

■ 4286480513

■ 4286464297

■ 4286482829

■ 4286461980

■ 4286485146

■ 4286459663

■ 4286487463

■ 4286457347

■ 4286489779

■ 4286456832

■ 4286492096

■ 4286494412

Harmonies

Analogous

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



4286604132



4286473563



4286015574

Triad

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



4286473563



4283789414



4284967294

Complementary

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



4286473563



4284183678

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.



4284050815



4286473563



4283396209

Square

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



4286473563



4284510044



4283461498



4285818488

Rectangle

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



4286473563



4285557590



4283461498



4284639871

Sweetspot

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



4286473563



4288912022



4286471028



4283583561



4291940817



4283585106

Same Dimension

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



4286473563



4288904557



4286477915



4282399545



4286587904



4278190080

Inverse Universe

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



4284183678



4285371555



4284179326



4281941568



4278213504



4278190080

Previews

White Background



This preview shows how the Android color 4286473563 looks on a white background.

Color Contrast Check

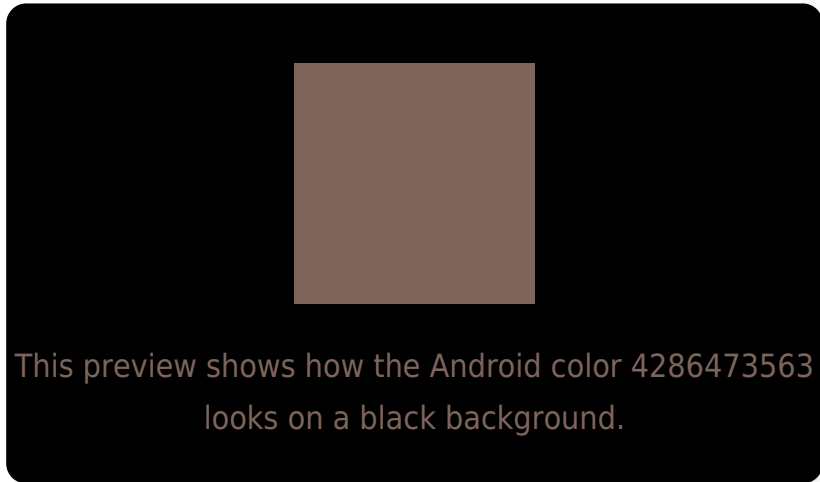
Large Text (above 18pt) WCAG AA ✓ Pass

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

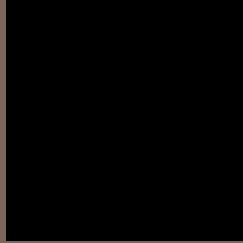
Any Text WCAG AA × Fail

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 4286473563 Background



This preview shows how black text looks on a background with the Android color 4286473563.

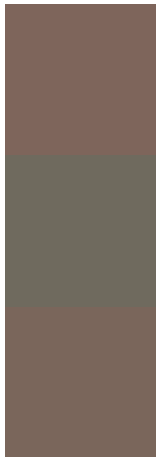


This preview shows how white text looks on a background with the Android color 4286473563.

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
4286473563

Protanopia
4285491806

Deuteranopia
4286211675



Tritanopia
4286604138

Trichromacy



Original Color
4286473563

Protanomaly
4285818973

Deuteranomaly
4286277211

Tritanomaly
4286538853

Monochromacy



Original Color
4286473563

Achromatopsia
4285229931

Achromatomaly
4285688165

CSS Examples

Text

The CSS property to change the color of the text to Android 4286473563 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(126, 101, 91)` looks like.

```
.text, #text, p{  
    color:rgb(126, 101, 91)  
}
```

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(126, 101, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 101, 91) }
```

Border

The CSS property to change the border of an element to Android 4286473563 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(126, 101, 91) }
```

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

```
.border{ border-color:rgb(126, 101, 91) }
```

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

Here you see how a box with a 4 pixel rgb(126, 101, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 101, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 101, 91);  
box-shadow:4px 4px 4px 4px rgb(126, 101,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4286473563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 101, 91) }
```

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

```
.background{ background-color: rgb(126,  
101, 91) }
```

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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