

Converting Colors

Android(4286333755)

Have a look what the booklet for
Android(4286333755) contains.

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Color

Android(4286333755)

Conversions

Conversions Part 1

Format	Color
Hex	7C433B
RGB	124, 67, 59
RGB Percent	49%, 26%, 23%
CMY	0.5137, 0.7373, 0.7686
CMYK	0.00, 0.46, 0.52, 0.51
HSL	7°, 36%, 36%
HSV	7°, 52%, 49%
XYZ	11.1088, 8.6152, 5.2151
YIQ	83.1310, 36.5400, 9.5960

Conversions

Conversions Part 2

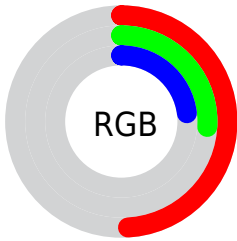
Format	Color
R_{YB}	124, 68, 59
Decimal	8143675
CIE Lab	35.23, 23.63, 15.70
CIE LCh	35, 28.372, 33.597
Yxy	8.6152, 0.4454, 0.3454
Android (android.graphics.Color)	4286333755 (0xFF7C433B)
YUV	83.1310, -11.8966, 35.8421
Hunter-Lab	29.3516, 16.1919, 10.0117

Details

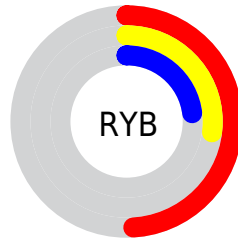
The Android color **4286333755** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282086524**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289950826**, and **4282914065** is the 20% darker color. If you saturate the color by 10%, you get **4286330927**, and if you desaturate by 10%, it is **4286336583**.

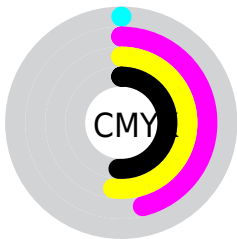
Distribution



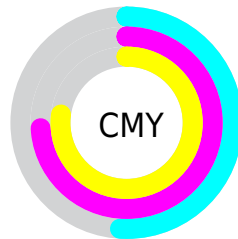
- Red (49%)
- Green (26%)
- Blue (23%)



- Red (49%)
- Yellow (27%)
- Blue (23%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286333755 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 4286333755 by changing the saturation by 10% instead.



4286333755



4286333755

4294967295



4284558373



4289950826



4282914065



4291858051



4281270272



4293765534



4278714368



4294952120



4278190080



4294959316



4294966769



4286333755



4286333755



4286330927



4286336583

■ 4286328098

■ 4286339412

■ 4286325270

■ 4286342240

■ 4286322697

■ 4286344813

■ 4286320384

■ 4286347641

■ 4286350469

■ 4286353298

■ 4286356126

■ 4286358955

Harmonies

Analogous

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



4286398545



4286333755



4285614634

Triad

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



4286333755



4280900926



4281488512

Complementary

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



4286333755



4282086524

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.



4278213243



4286333755



4278214229

Square

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



4286333755



4282800428



4278214251



4283976825

Rectangle

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



4286333755



4284829733



4278214251



4280309632

Sweetspot

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



4286333755



4288776839



4286331764



4283581506



4291940817



4283585106

Same Dimension

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



4286333755



4288759867



4286341947



4282202167



4286385920



4294713088

Inverse Universe

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



4282086524



4282094753



4282078332



4281809981



4278218365



4278246908

Previews

White Background



This preview shows how the Android color 4286333755 looks on a white background.

Color Contrast Check

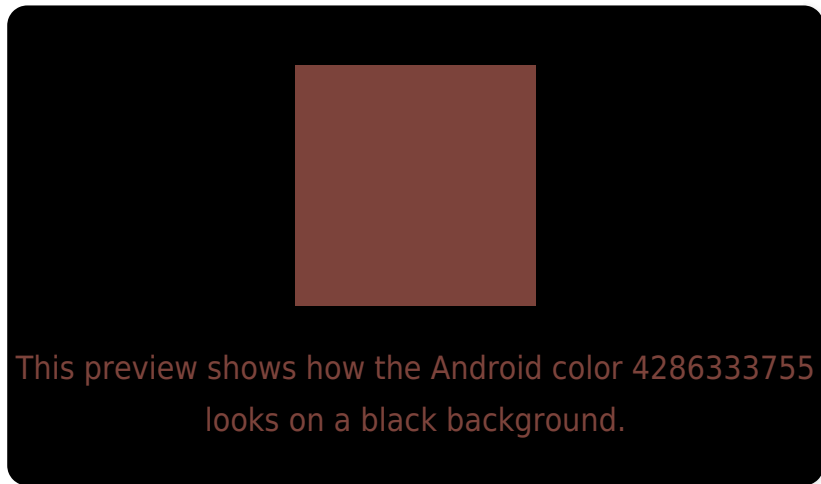
Large Text (above 18pt) WCAG AA ✓ Pass

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

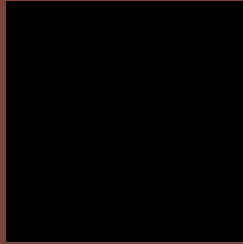
Any Text WCAG AA × Fail

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 4286333755 Background



This preview shows how black text looks on a background with the Android color 4286333755.

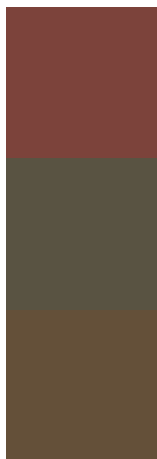


This preview shows how white text looks on a background with the Android color 4286333755.

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
4286333755

Protanopia
4284044098

Deuteranopia
4284764217

Trichromacy



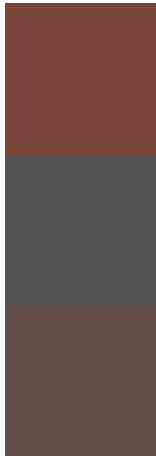
Original Color
4286333755

Protanomaly
4284894527

Deuteranomaly
4285352762

Tritanomaly
4286399042

Monochromacy



Original Color
4286333755

Achromatopsia
4283650899

Achromatomaly
4284632394

CSS Examples

Text

The CSS property to change the color of the text to Android 4286333755 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(124, 67, 59)` looks like.

```
.text, #text, p{  
    color:rgb(124, 67, 59)  
}
```

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(124, 67, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 67, 59) }
```

Border

The CSS property to change the border of an element to Android 4286333755 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(124, 67, 59) }
```

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

```
.border{ border-color:rgb(124, 67, 59) }
```

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

Here you see how a box with a 4 pixel rgb(124, 67, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 67, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 67, 59);  
box-shadow:4px 4px 4px 4px rgb(124, 67,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286333755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 67, 59) }
```

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

```
.background{ background-color: rgb(124, 67,  
59) }
```

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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