

Converting Colors

Android(4286005836)

Have a look what the booklet for
Android(4286005836) contains.

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Color

Android(4286005836)

Conversions

Conversions Part 1

Format	Color
Hex	77424C
RGB	119, 66, 76
RGB Percent	47%, 26%, 30%
CMY	0.5333, 0.7412, 0.7020
CMYK	0.00, 0.45, 0.36, 0.53
HSL	349°, 29%, 36%
HSV	349°, 45%, 47%
XYZ	10.8605, 8.3402, 7.8749
YIQ	82.9870, 28.3780, 14.3460

Conversions

Conversions Part 2

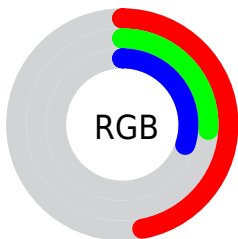
Format	Color
R_{YB}	119, 66, 76
Decimal	7815756
CIE _{Lab}	34.68, 24.17, 4.05
CIE _{LCh}	35, 24.510, 9.520
Yxy	8.3402, 0.4011, 0.3080
Android (android.graphics.Color)	4286005836 (0xFF77424C)
YUV	82.9870, -3.4446, 31.5834
Hunter-Lab	28.8794, 16.5885, 4.0482

Details

The Android color **4286005836** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282546029**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289557373**, and **4282651680** is the 20% darker color. If you saturate the color by 10%, you get **4286002754**, and if you desaturate by 10%, it is **4286008918**.

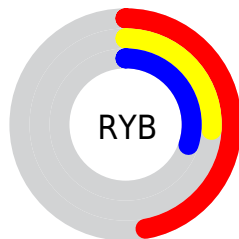
Distribution



Red (47%)

Green (26%)

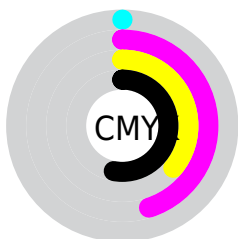
Blue (30%)



Red (47%)

Yellow (26%)

Blue (30%)

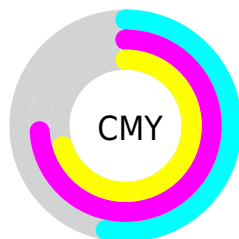


Cyan (0%)

Magenta (45%)

Yellow (36%)

Black (53%)



Cyan (53%)

Magenta (74%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286005836 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 4286005836 by changing the saturation by 10% instead.

 4286005836


 4286005836

4294967295

 4284295989

 4289557373

 4282651680

 4291399063

 4281139208

 4293306545

 4278386688

 4294951885

 4278190080

 4294959081

 4294966527

 4286005836

 4286005836

 4286002754

 4286008918

■ 4285999673

■ 4286011999

■ 4285996591

■ 4286015081

■ 4285993509

■ 4286018163

■ 4285990684

■ 4286021244

■ 4285988886

■ 4286024070

■ 4286027152

■ 4286030233

■ 4286033315

Harmonies

Analogous

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



4285482080



4286005836



4285809978

Triad

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



4286005836



4282603571



4279719798

Complementary

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



4286005836



4282546029

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.



4278213482



4286005836



4280965955

Square

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



4286005836



4283978282



4278344791



4282339704

Rectangle

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



4286005836



4285417776



4278344791



4278344051

Sweetspot

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



4286005836



4288448395



4285284983



4283384389



4291809231



4283387727

Same Dimension

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



4286005836



4288432473



4286009922



4282070326



4286185495



4294574127

Inverse Universe

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



4286005836



4288432473



4282541943



4282070326



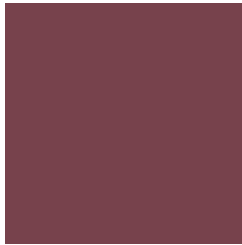
4286185495



4294574127

Previews

White Background



This preview shows how the Android color 4286005836 looks on a white background.

Color Contrast Check

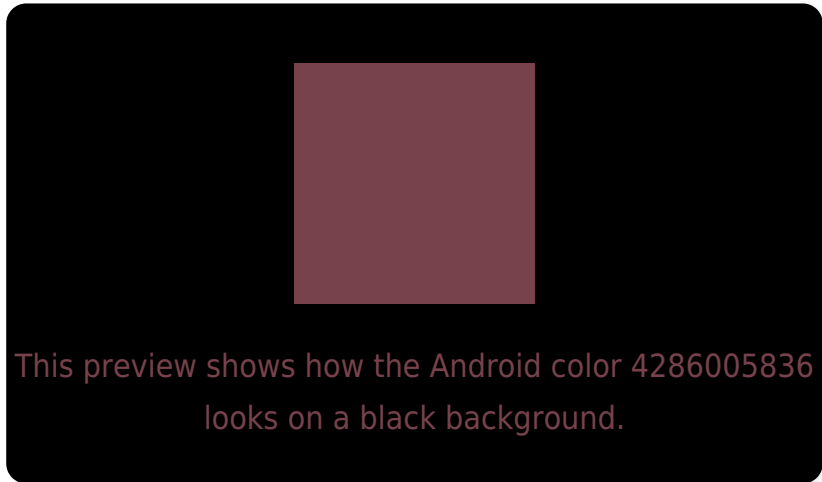
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286005836 Background



This preview shows how black text looks on a background with the Android color 4286005836.



This preview shows how white text looks on a background with the Android color 4286005836.

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

4286005836

Protanopia

4283650645

Deuteranopia

4284305226

Trichromacy



Original Color
4286005836

Protanomaly
4284501074

Deuteranomaly
4284893771

Tritanomaly
4286006089

Monochromacy



Original Color
4286005836

Achromatopsia
4283650899

Achromatomaly
4284501328

CSS Examples

Text

The CSS property to change the color of the text to Android 4286005836 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(119, 66, 76)` looks like.

```
.text, #text, p{  
    color:rgb(119, 66, 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(119, 66, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 66, 76) }
```

Border

The CSS property to change the border of an element to Android 4286005836 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(119, 66, 76) }
```

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

```
.border{ border-color:rgb(119, 66, 76) }
```

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

Here you see how a box with a 4 pixel rgb(119, 66, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 66, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 66, 76);  
box-shadow:4px 4px 4px 4px rgb(119, 66,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4286005836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 66, 76) }
```

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

```
.background{ background-color: rgb(119, 66,  
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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