

Converting Colors

Android(4286336315)

Have a look what the booklet for
Android(4286336315) contains.

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Color

Android(4286336315)

Conversions

Conversions Part 1

Format	Color
Hex	7C4D3B
RGB	124, 77, 59
RGB Percent	49%, 30%, 23%
CMY	0.5137, 0.6980, 0.7686
CMYK	0.00, 0.38, 0.52, 0.51
HSL	17°, 36%, 36%
HSV	17°, 52%, 49%
XYZ	11.7555, 9.9086, 5.4306
YIQ	89.0010, 33.7900, 4.3660

Conversions

Conversions Part 2

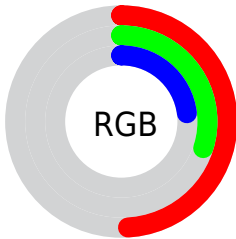
Format	Color
RYB	124, 84, 59
Decimal	8146235
CIELab	37.68, 17.75, 18.93
CIElCh	38, 25.947, 46.845
Yxy	9.9086, 0.4339, 0.3657
Android (android.graphics.Color)	4286336315 (0xFF7C4D3B)
YUV	89.0010, -14.7905, 30.6941
Hunter-Lab	31.4779, 11.5746, 11.8057

Details

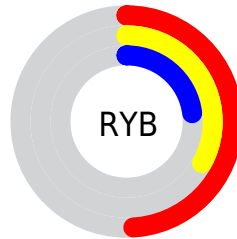
The Android color **4286336315** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282083964**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4289953386**, and **4282916880** is the 20% darker color. If you saturate the color by 10%, you get **4286333999**, and if you desaturate by 10%, it is **4286338631**.

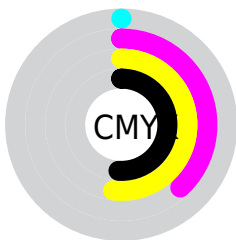
Distribution



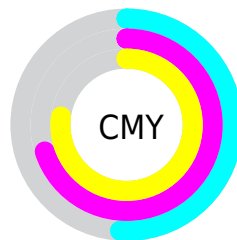
- Red (49%)
- Green (30%)
- Blue (23%)



- Red (49%)
- Yellow (33%)
- Blue (23%)



- Cyan (0%)
- Magenta (38%)
- Yellow (52%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286336315 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 4286336315 by changing the saturation by 10% instead.



4286336315



4286336315

4294967295



4284626469



4289953386



4282916880



4291795076



4281338624



4293702558



4279369728



4294954937



4278190080



4294962133



4294967281



4286336315



4286336315



4286333999



4286338631

■ 4286331682

■ 4286340948

■ 4286329366

■ 4286343264

■ 4286327049

■ 4286345581

■ 4286325248

■ 4286347897

■ 4286350213

■ 4286352530

■ 4286354846

■ 4286357163

Harmonies

Analogous

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



4286662734



4286336315



4285420592

Triad

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



4286336315



4280705870



4283258753

Complementary

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



4286336315



4282083964

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.



4280704385



4286336315



4278215780

Square

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



4286336315



4282605627



4278215287



4285157237

Rectangle

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



4286336315



4284569902



4278215287



4282472834

Sweetspot

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



4286336315



4288777863



4286331755



4283582018



4291940817



4283585106

Same Dimension

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



4286336315



4288763707



4286344507



4282202423



4286391040



4294723072

Inverse Universe

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



4282083964



4282090913



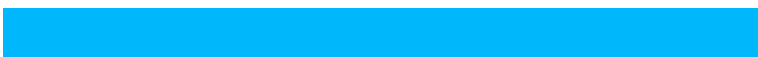
4282075772



4281809981



4278213245



4278237180

Previews

White Background



This preview shows how the Android color 4286336315 looks on a white background.

Color Contrast Check

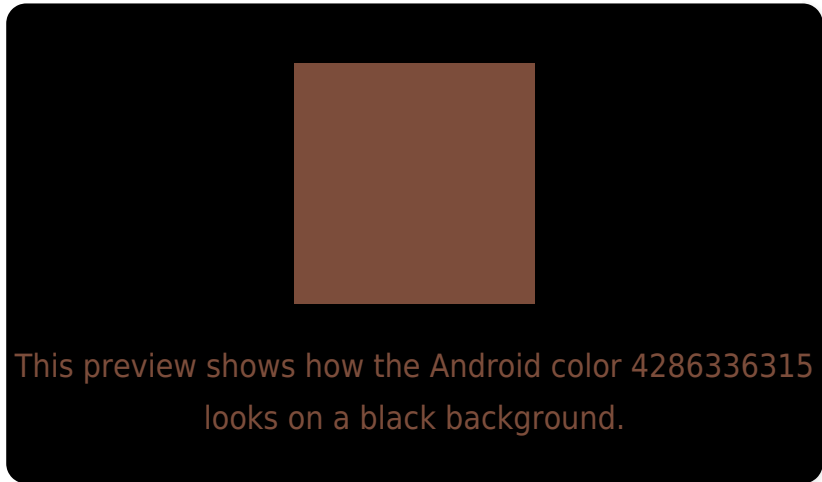
Large Text (above 18pt) WCAG AA ✓ Pass

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

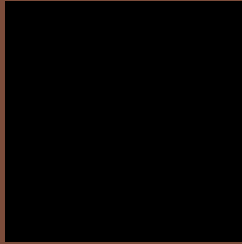
Any Text WCAG AA × Fail

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 4286336315 Background



This preview shows how black text looks on a background with the Android color 4286336315.



This preview shows how white text looks on a background with the Android color 4286336315.

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
4286336315

Protanopia
4284504384

Deuteranopia
4285224249



Tritanopia
4286466640

Trichromacy



Original Color
4286336315

Protanomaly
4285158718

Deuteranomaly
4285616698

Tritanomaly
4286401352

Monochromacy



Original Color
4286336315

Achromatopsia
4284045657

Achromatomaly
4284896590

CSS Examples

Text

The CSS property to change the color of the text to Android 4286336315 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, 77, 59)` looks like.

```
.text, #text, p{  
    color:rgb(124, 77, 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, 77, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 77, 59) }
```

Border

The CSS property to change the border of an element to Android 4286336315 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, 77, 59) }
```

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

```
.border{ border-color:rgb(124, 77, 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, 77, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 77, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 77, 59);  
box-shadow:4px 4px 4px 4px rgb(124, 77,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4286336315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 77, 59) }
```

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

```
.background{ background-color: rgb(124, 77,  
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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