

Converting Colors

Android(4286336029)

Have a look what the booklet for
Android(4286336029) contains.

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Color

Android(4286336029)

Conversions

Conversions Part 1

Format	Color
Hex	7C4C1D
RGB	124, 76, 29
RGB Percent	49%, 30%, 11%
CMY	0.5137, 0.7020, 0.8863
CMYK	0.00, 0.39, 0.77, 0.51
HSL	30°, 62%, 30%
HSV	30°, 77%, 49%
XYZ	11.1184, 9.5427, 2.4183
YIQ	84.9940, 43.6950, -4.4410

Conversions

Conversions Part 2

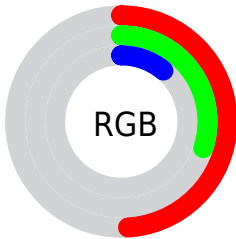
Format	Color
RYB	124, 122, 29
Decimal	8145949
CIELab	37.01, 16.05, 35.18
CIElCh	37, 38.663, 65.478
Yxy	9.5427, 0.4817, 0.4135
Android (android.graphics.Color)	4286336029 (0xFF7C4C1D)
YUV	84.9940, -27.6050, 34.2083
Hunter-Lab	30.8912, 10.1862, 16.9823

Details

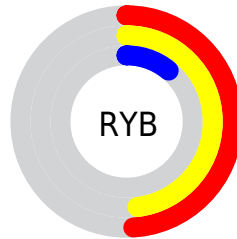
The Android color **4286336029** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4280110460**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4290018636**, and **4282851072** is the 20% darker color. If you saturate the color by 10%, you get **4286334481**, and if you desaturate by 10%, it is **4286337577**.

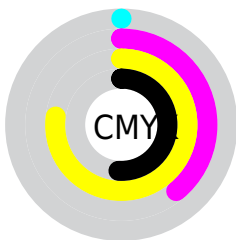
Distribution



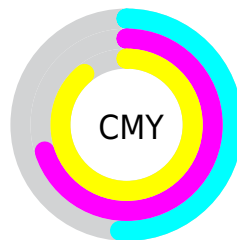
- Red (49%)
- Green (30%)
- Blue (11%)



- Red (49%)
- Yellow (48%)
- Blue (11%)



- Cyan (0%)
- Magenta (39%)
- Yellow (77%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286336029 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 4286336029 by changing the saturation by 10% instead.



4286336029



4286336029

4294967295



4284560645



4290018636



4282851072



4291925860



4281142016



4293898878



4278714368



4294954392



4278190080



4294961843



4294967247



4294967275



4286336029



4286336029

■ 4286334481

■ 4286337577

■ 4286332676

■ 4286339382

■ 4286332160

■ 4286340930

■ 4286342479

■ 4286344027

■ 4286345831

■ 4286347380

■ 4286348928

■ 4286350477

Harmonies

Analogous

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



4287381557



4286336029



4284634899

Triad

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



4286336029



4278216284



4284501130

Complementary

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



4286336029



4280110460

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.



4280179093



4286336029



4278216058

Square

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



4286336029



4278740028



4278215055



4286660722

Rectangle

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



4286336029



4283325722



4278215055



4283453839

Sweetspot

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



4286336029



4288777852



4286324046



4283582011



4291940817



4283585106

Same Dimension

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



4286336029



4288763405



4286347805



4282202679



4286397952



4294737152

Inverse Universe

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



4280110460



4279064737



4280098684



4281809469



4278206333



4278223100

Previews

White Background



This preview shows how the Android color 4286336029 looks on a white background.

Color Contrast Check

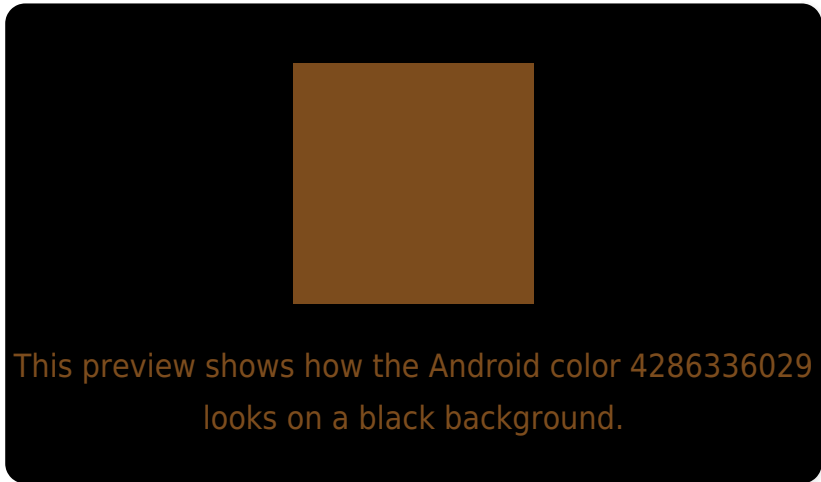
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286336029 Background



This preview shows how black text looks on a background with the Android color 4286336029.



This preview shows how white text looks on a background with the Android color 4286336029.

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
4286336029

Protanopia
4284635168

Deuteranopia
4285420315

Trichromacy



Original Color
4286336029

Protanomaly
4285223967

Deuteranomaly
4285747228

Tritanomaly
4286466363

Monochromacy



Original Color
4286336029

Achromatopsia
4283782485

Achromatomaly
4284699201

CSS Examples

Text

The CSS property to change the color of the text to Android 4286336029 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, 76, 29)` looks like.

```
.text, #text, p{  
    color:rgb(124, 76, 29)  
}
```

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, 76, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 76, 29) }
```

Border

The CSS property to change the border of an element to Android 4286336029 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, 76, 29) }
```

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

```
.border{ border-color:rgb(124, 76, 29) }
```

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

Here you see how a box with a 4 pixel rgb(124, 76, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 76, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 76, 29);  
box-shadow:4px 4px 4px 4px rgb(124, 76,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4286336029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 76, 29) }
```

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

```
.background{ background-color: rgb(124, 76,  
29) }
```

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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