

Converting Colors

Android(4286337310)

Have a look what the booklet for
Android(4286337310) contains.

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Color

Android(4286337310)

Conversions

Conversions Part 1

Format	Color
Hex	7C511E
RGB	124, 81, 30
RGB Percent	49%, 32%, 12%
CMY	0.5137, 0.6824, 0.8824
CMYK	0.00, 0.35, 0.76, 0.51
HSL	33°, 61%, 30%
HSV	33°, 76%, 49%
XYZ	11.4890, 10.2637, 2.6039
YIQ	88.0430, 41.9990, -6.7450

Conversions

Conversions Part 2

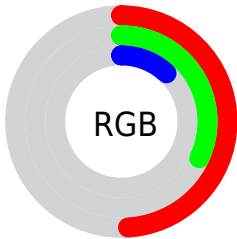
Format	Color
RYB	109, 124, 30
Decimal	8147230
CIELab	38.31, 13.12, 36.02
CIELCh	38, 38.334, 69.988
Yxy	10.2637, 0.4717, 0.4214
Android (android.graphics.Color)	4286337310 (0xFF7C511E)
YUV	88.0430, -28.6152, 31.5343
Hunter-Lab	32.0370, 7.9481, 17.6070

Details

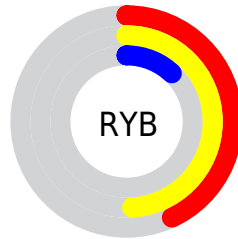
The Android color **4286337310** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4280174972**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290019917**, and **4282852352** is the 20% darker color. If you saturate the color by 10%, you get **4286335762**, and if you desaturate by 10%, it is **4286338858**.

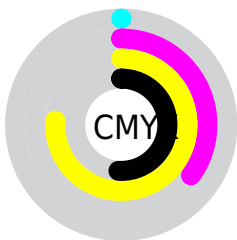
Distribution



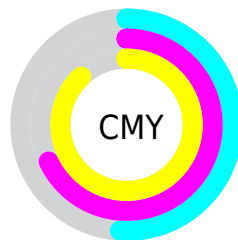
- Red (49%)
- Green (32%)
- Blue (12%)



- Red (43%)
- Yellow (49%)
- Blue (12%)



- Cyan (0%)
- Magenta (35%)
- Yellow (76%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286337310 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 4286337310 by changing the saturation by 10% instead.



4286337310



4286337310

4294967295



4284561926



4290019917



4282852352



4291927142



4281143296



4293834623



4279173120



4294955930



4278190080



4294963125



4294967249



4294967277



4286337310



4286337310

■ 4286335762

■ 4286338858

■ 4286334469

■ 4286340151

■ 4286333696

■ 4286341699

■ 4286343248

■ 4286344540

■ 4286346088

■ 4286347637

■ 4286348929

■ 4286350478

Harmonies

Analogous

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



4287513908



4286337310



4284570648

Triad

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



4286337310



4278217060



4285157002

Complementary

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



4286337310



4280174972

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.



4281490071



4286337310



4278216833

Square

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



4286337310



4278216772



4278215572



4287119984

Rectangle

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



4286337310



4283195681



4278215572



4284174992

Sweetspot

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



4286337310



4288778364



4286324298



4283582267



4291940817



4283585106

Same Dimension

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



4286337310



4288765454



4286151710



4282202679



4286399488



4294740224

Inverse Universe

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



4280174972



4279128481



4280360572



4281809469



4278204797



4278219772

Previews

White Background



This preview shows how the Android color 4286337310 looks on a white background.

Color Contrast Check

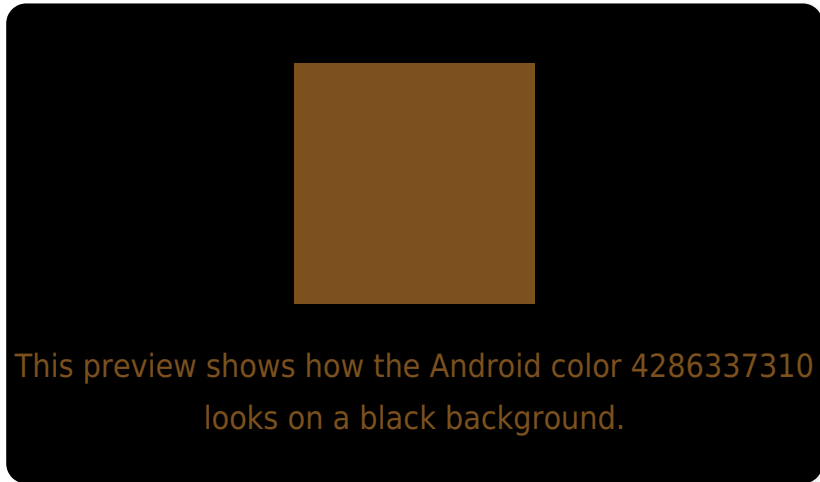
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286337310 Background



This preview shows how black text looks on a background with the Android color 4286337310.



This preview shows how white text looks on a background with the Android color 4286337310.

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
4286337310

Protanopia
4284832545

Deuteranopia
4285683228

Trichromacy



Original Color
4286337310

Protanomaly
4285355808

Deuteranomaly
4285944861

Tritanomaly
4286467646

Monochromacy



Original Color
4286337310

Achromatopsia
4283979864

Achromatomaly
4284831043

CSS Examples

Text

The CSS property to change the color of the text to Android 4286337310 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, 81, 30)` looks like.

```
.text, #text, p{  
    color:rgb(124, 81, 30)  
}
```

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, 81, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 81, 30) }
```

Border

The CSS property to change the border of an element to Android 4286337310 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, 81, 30) }
```

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

```
.border{ border-color:rgb(124, 81, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 81, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 81, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 81, 30);  
box-shadow:4px 4px 4px 4px rgb(124, 81,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4286337310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 81, 30) }
```

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

```
.background{ background-color: rgb(124, 81,  
30) }
```

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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