

Converting Colors

Android(4286342195)

Have a look what the booklet for
Android(4286342195) contains.

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Color

Android(4286342195)

Conversions

Conversions Part 1

Format	Color
Hex	7C6433
RGB	124, 100, 51
RGB Percent	49%, 39%, 20%
CMY	0.5137, 0.6078, 0.8000
CMYK	0.00, 0.19, 0.59, 0.51
HSL	40°, 42%, 34%
HSV	40°, 59%, 49%
XYZ	13.4669, 13.6384, 5.0547
YIQ	101.5900, 30.0330, -10.1510

Conversions

Conversions Part 2

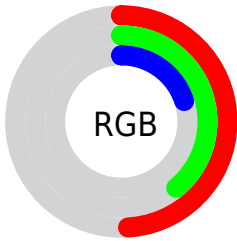
Format	Color
R _Y B	87, 124, 51
Decimal	8152115
CIE Lab	43.71, 3.29, 31.07
CIE LCh	44, 31.242, 83.950
Yxy	13.6384, 0.4187, 0.4241
Android (android.graphics.Color)	4286342195 (0xFF7C6433)
YUV	101.5900, -24.9409, 19.6536
Hunter-Lab	36.9303, 0.4634, 17.7361

Details

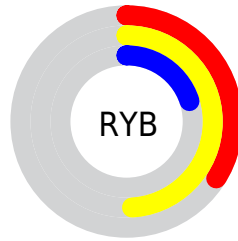
The Android color **4286342195** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281551740**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4289894243**, and **4282988036** is the 20% darker color. If you saturate the color by 10%, you get **4286341159**, and if you desaturate by 10%, it is **4286343231**.

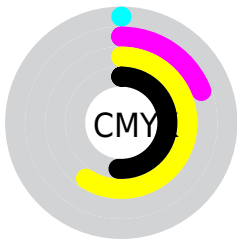
Distribution



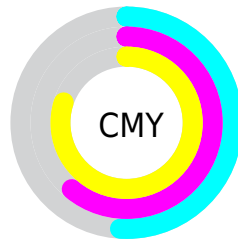
- Red (49%)
- Green (39%)
- Blue (20%)



- Red (34%)
- Yellow (49%)
- Blue (20%)



- Cyan (0%)
- Magenta (19%)
- Yellow (59%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286342195 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 4286342195 by changing the saturation by 10% instead.



4286342195



4286342195

4294967295



4284632092



4289894243



4282988036



4291801468



4281344000



4293709206



4279765504



4294961585



4278190080



4294967245



4294967273



4286342195



4286342195



4286341159



4286343231

■ 4286340122

■ 4286344268

■ 4286339086

■ 4286345304

■ 4286338049

■ 4286346341

■ 4286337792

■ 4286347377

■ 4286348413

■ 4286349706

■ 4286350742

■ 4286351779

Harmonies

Analogous

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



4287585086



4286342195



4284640311

Triad

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



4286342195



4278220155



4286798214

Complementary

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



4286342195



4281551740

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.



4284638103



4286342195



4278219409

Square

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



4286342195



4279727201



4281429146



4287976302

Rectangle

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



4286342195



4283396161



4281429146



4286143629

Sweetspot

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



4286342195



4288780164



4286329675



4283583552



4291940817



4283585106

Same Dimension

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



4286342195



4288772911



4285561907



4282202935



4286403584



4294748416

Inverse Universe

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



4281551740



4281291937



4282332028



4281809213



4278200701



4278211580

Previews

White Background



This preview shows how the Android color 4286342195 looks on a white background.

Color Contrast Check

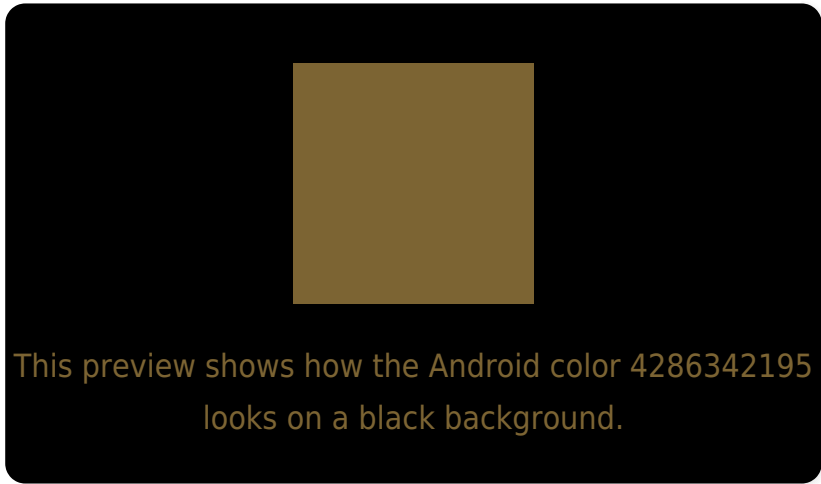
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286342195 Background



This preview shows how black text looks on a background with the Android color 4286342195.



This preview shows how white text looks on a background with the Android color 4286342195.

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
4286342195

Protanopia
4285687860

Deuteranopia
4286538547

Trichromacy



Original Color
4286342195

Protanomaly
4285949748

Deuteranomaly
4286473011

Tritanomaly
4286537811

Monochromacy



Original Color
4286342195

Achromatopsia
4284900966

Achromatomaly
4285424979

CSS Examples

Text

The CSS property to change the color of the text to Android 4286342195 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, 100, 51)` looks like.

```
.text, #text, p{  
    color:rgb(124, 100, 51)  
}
```

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, 100, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 100, 51) }
```

Border

The CSS property to change the border of an element to Android 4286342195 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, 100, 51) }
```

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

```
.border{ border-color:rgb(124, 100, 51) }
```

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

Here you see how a box with a 4 pixel rgb(124, 100, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 100, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 100, 51);  
box-shadow:4px 4px 4px 4px rgb(124, 100,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286342195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 100, 51) }
```

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

```
.background{ background-color: rgb(124,  
100, 51) }
```

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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