

Converting Colors

Android(4286140211)

Have a look what the booklet for
Android(4286140211) contains.

Android(4286140211)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286140211)

Conversions

Conversions Part 1

Format	Color
Hex	794F33
RGB	121, 79, 51
RGB Percent	47%, 31%, 20%
CMY	0.5255, 0.6902, 0.8000
CMYK	0.00, 0.35, 0.58, 0.53
HSL	24°, 41%, 34%
HSV	24°, 58%, 47%
XYZ	11.2787, 9.8959, 4.4476
YIQ	88.3660, 34.0200, 0.1960

Conversions

Conversions Part 2

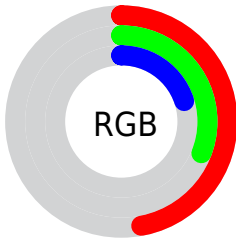
Format	Color
R_{YB}	121, 98, 51
Decimal	7950131
CIE Lab	37.65, 14.43, 23.63
CIE LCh	38, 27.688, 58.587
Yxy	9.8959, 0.4402, 0.3862
Android (android.graphics.Color)	4286140211 (0xFF794F33)
YUV	88.3660, -18.4214, 28.6200
Hunter-Lab	31.4578, 8.9471, 13.6378

Details

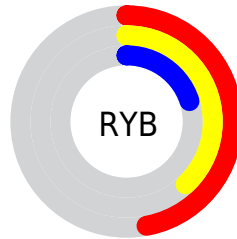
The Android color **4286140211** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281556345**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4289757282**, and **4282720774** is the 20% darker color. If you saturate the color by 10%, you get **4286138407**, and if you desaturate by 10%, it is **4286142015**.

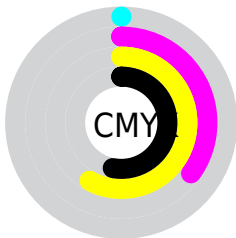
Distribution



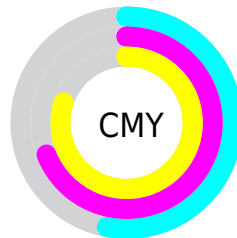
- Red (47%)
- Green (31%)
- Blue (20%)



- Red (47%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (35%)
- Yellow (58%)
- Black (53%)



- Cyan (53%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286140211 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 4286140211 by changing the saturation by 10% instead.



4286140211



4286140211

4294967295



4284430365



4289757282



4282720774



4291598971



4281142784



4293506453



4278910976



4294955440



4278190080



4294962635



4294967271



4286140211



4286140211



4286138407



4286142015

■ 4286136347

■ 4286144075

■ 4286134543

■ 4286145879

■ 4286132739

■ 4286147683

■ 4286132224

■ 4286149487

■ 4286151548

■ 4286153352

■ 4286155156

■ 4286156960

Harmonies

Analogous

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



4286793796



4286140211



4284962603

Triad

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



4286140211



4278936663



4284044160

Complementary

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



4286140211



4281556345

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.



4281490309



4286140211



4278215789

Square

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



4286140211



4281688641



4278215038



4285746032

Rectangle

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



4286140211



4284046381



4278215038



4283324035

Sweetspot

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



4286140211



4288581251



4286133085



4283385407



4291809231



4283387727

Same Dimension

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



4286140211



4288568625



4286149171



4282202679



4286394880



4294731008

Inverse Universe

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



4281556345



4281430686



4281547385



4281809725



4278209405



4278228988

Previews

White Background



This preview shows how the Android color 4286140211 looks on a white background.

Color Contrast Check

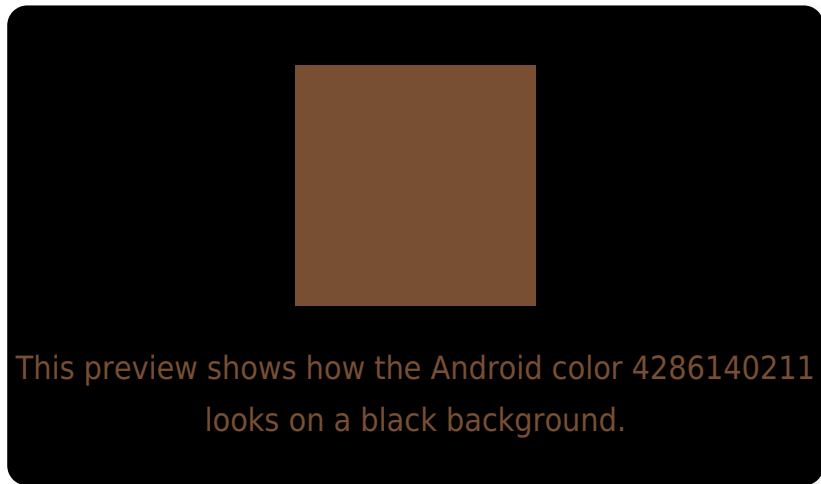
Large Text (above 18pt) WCAG AA ✓ Pass

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

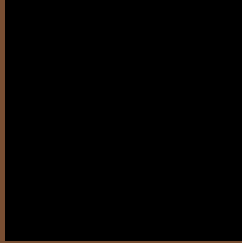
Any Text WCAG AA × Fail

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 4286140211 Background



This preview shows how black text looks on a background with the Android color 4286140211.



This preview shows how white text looks on a background with the Android color 4286140211.

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
4286140211

Protanopia
4284569911

Deuteranopia
4285355314



Tritanopia
4286270289

Trichromacy



Original Color
4286140211

Protanomaly
4285158710

Deuteranomaly
4285616946

Tritanomaly
4286204998

Monochromacy



Original Color
4286140211

Achromatopsia
4283979864

Achromatomaly
4284765515

CSS Examples

Text

The CSS property to change the color of the text to Android 4286140211 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(121, 79, 51)` looks like.

```
.text, #text, p{  
    color:rgb(121, 79, 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(121, 79, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 79, 51) }
```

Border

The CSS property to change the border of an element to Android 4286140211 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(121, 79, 51) }
```

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

```
.border{ border-color:rgb(121, 79, 51) }
```

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

Here you see how a box with a 4 pixel rgb(121, 79, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 79, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 79, 51);  
box-shadow:4px 4px 4px 4px rgb(121, 79,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286140211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 79, 51) }
```

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

```
.background{ background-color: rgb(121, 79,  
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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