

Converting Colors

Android(4286131251)

Have a look what the booklet for
Android(4286131251) contains.

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Color

Android(4286131251)

Conversions

Conversions Part 1

Format	Color
Hex	792C33
RGB	121, 44, 51
RGB Percent	47%, 17%, 20%
CMY	0.5255, 0.8275, 0.8000
CMYK	0.00, 0.64, 0.58, 0.53
HSL	355°, 47%, 32%
HSV	355°, 64%, 47%
XYZ	9.3834, 6.1053, 3.8159
YIQ	67.8210, 43.6450, 18.5010

Conversions

Conversions Part 2

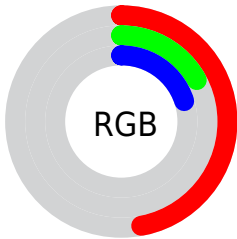
Format	Color
R_{YB}	121, 44, 51
Decimal	7941171
CIE Lab	29.68, 34.21, 13.30
CIE LCh	30, 36.702, 21.252
Yxy	6.1053, 0.4861, 0.3163
Android (android.graphics.Color)	4286131251 (0xFF792C33)
YUV	67.8210, -8.2928, 46.6380
Hunter-Lab	24.7090, 24.5458, 8.1400

Details

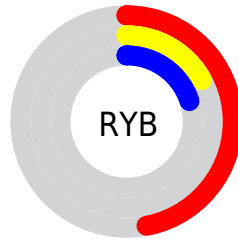
The Android color **4286131251** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281104754**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4289814113**, and **4282646533** is the 20% darker color. If you saturate the color by 10%, you get **4286128168**, and if you desaturate by 10%, it is **4286134334**.

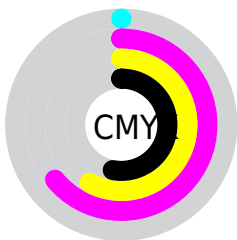
Distribution



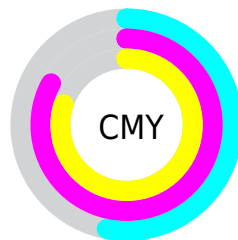
- Red (47%)
- Green (17%)
- Blue (20%)



- Red (47%)
- Yellow (17%)
- Blue (20%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (53%)



- Cyan (53%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286131251 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 4286131251 by changing the saturation by 10% instead.



4286131251



4286131251

4294967295



4284355102



4289814113



4282646533



4291721082



4281139201



4293628564



4278190080



4294946222



4294953162



4294960614



4286131251



4286131251



4286128168



4286134334

■ 4286125085

■ 4286137417

■ 4286122002

■ 4286140500

■ 4286119947

■ 4286143583

■ 4286146666

■ 4286150005

■ 4286153088

■ 4286156171

■ 4286159254

Harmonies

Analogous

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



4285868880



4286131251



4285478426

Triad

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



4286131251



4280045600



4278209662

Complementary

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



4286131251



4281104754

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.



4278210930



4286131251



4278211388

Square

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



4286131251



4282469129



4278211418



4281746043

Rectangle

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



4286131251



4284694028



4278211418



4278210172

Sweetspot

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



4286131251



4288577667



4285607033



4283383103



4291809231



4283387727

Same Dimension

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



4286131251



4288554545



4286139180



4282201912



4286382091



4294705175

Inverse Universe

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



4286131251



4288554545



4281096825



4282201912



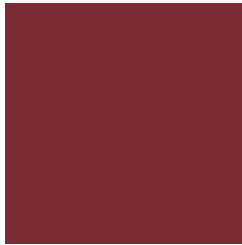
4286382091



4294705175

Previews

White Background



This preview shows how the Android color 4286131251 looks on a white background.

Color Contrast Check

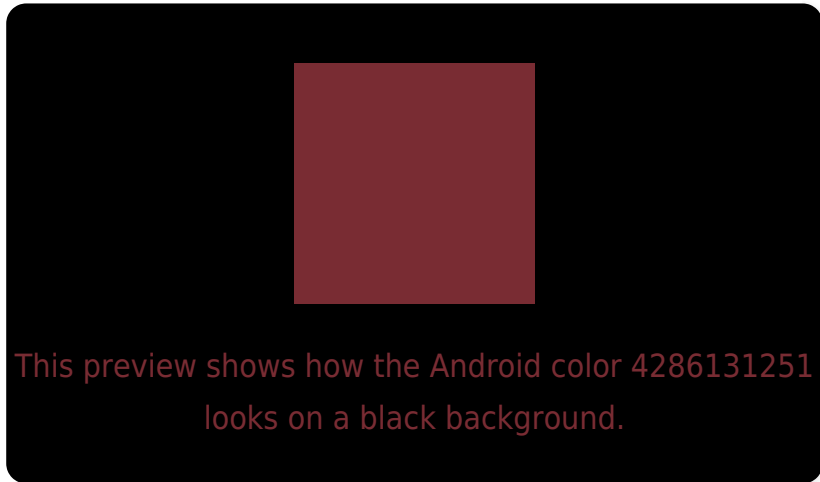
Large Text (above 18pt) WCAG AA ✓ Pass

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

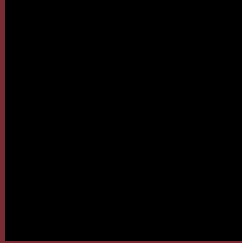
Any Text WCAG AA × Fail

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 4286131251 Background



This preview shows how black text looks on a background with the Android color 4286131251.



This preview shows how white text looks on a background with the Android color 4286131251.

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
4286131251

Protanopia
4283057983

Deuteranopia
4283778095

Trichromacy



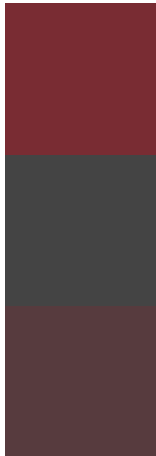
Original Color
4286131251

Protanomaly
4284169531

Deuteranomaly
4284627760

Tritanomaly
4286131504

Monochromacy



Original Color
4286131251

Achromatopsia
4282664004

Achromatomaly
4283906878

CSS Examples

Text

The CSS property to change the color of the text to Android 4286131251 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, 44, 51)` looks like.

```
.text, #text, p{  
    color:rgb(121, 44, 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, 44, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 44, 51) }
```

Border

The CSS property to change the border of an element to Android 4286131251 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, 44, 51) }
```

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

```
.border{ border-color:rgb(121, 44, 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, 44, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 44, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 44, 51);  
box-shadow:4px 4px 4px 4px rgb(121, 44,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286131251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 44, 51) }
```

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

```
.background{ background-color: rgb(121, 44,  
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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