

Converting Colors

Android(4286133297)

Have a look what the booklet for
Android(4286133297) contains.

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Color

Android(4286133297)

Conversions

Conversions Part 1

Format	Color
Hex	793431
RGB	121, 52, 49
RGB Percent	47%, 20%, 19%
CMY	0.5255, 0.7961, 0.8078
CMYK	0.00, 0.57, 0.60, 0.53
HSL	2°, 42%, 33%
HSV	2°, 60%, 47%
XYZ	9.6675, 6.7427, 3.6977
YIQ	72.2890, 42.0870, 13.6950

Conversions

Conversions Part 2

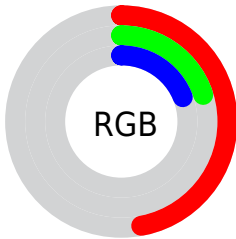
Format	Color
R_{YB}	121, 52, 49
Decimal	7943217
CIE _{Lab}	31.21, 29.89, 16.64
CIE _{LCh}	31, 34.207, 29.100
Yxy	6.7427, 0.4808, 0.3353
Android (android.graphics.Color)	4286133297 (0xFF793431)
YUV	72.2890, -11.4815, 42.7195
Hunter-Lab	25.9667, 21.0148, 9.7338

Details

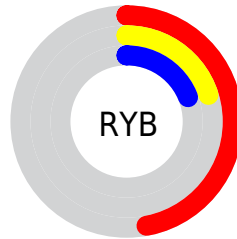
The Android color **4286133297** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281431673**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4289815903**, and **4282647298** is the 20% darker color. If you saturate the color by 10%, you get **4286130213**, and if you desaturate by 10%, it is **4286136381**.

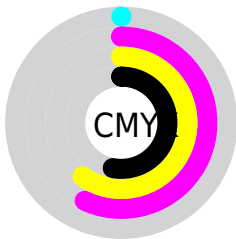
Distribution



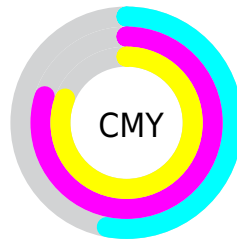
- Red (47%)
- Green (20%)
- Blue (19%)



- Red (47%)
- Yellow (20%)
- Blue (19%)



- Cyan (0%)
- Magenta (57%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (80%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286133297 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 4286133297 by changing the saturation by 10% instead.



4286133297



4286133297

4294967295



4284357660



4289815903



4282647298



4291723128



4281139201



4293630354



4278190080



4294948012



4294955207



4294962404



4286133297



4286133297



4286130213



4286136381

■ 4286127385

■ 4286139209

■ 4286124301

■ 4286142293

■ 4286121473

■ 4286145121

■ 4286121216

■ 4286148205

■ 4286151290

■ 4286154118

■ 4286157202

■ 4286160030

Harmonies

Analogous

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



4286132555



4286133297



4285349403

Triad

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



4286133297



4279784493



4278209919

Complementary

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



4286133297



4281431673

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.



4278211447



4286133297



4278212168

Square

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



4286133297



4282273559



4278212195



4282925944

Rectangle

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



4286133297



4284499218



4278212195



4278210430

Sweetspot

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



4286133297



4288578434



4286132599



4283383358



4291809231



4283387727

Same Dimension

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



4286133297



4288557870



4286142257



4282201911



4286383360



4294707968

Inverse Universe

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



4281431673



4281244062



4281422713



4281810237



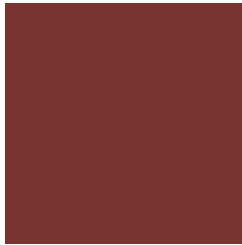
4278220925



4278252284

Previews

White Background



This preview shows how the Android color 4286133297 looks on a white background.

Color Contrast Check

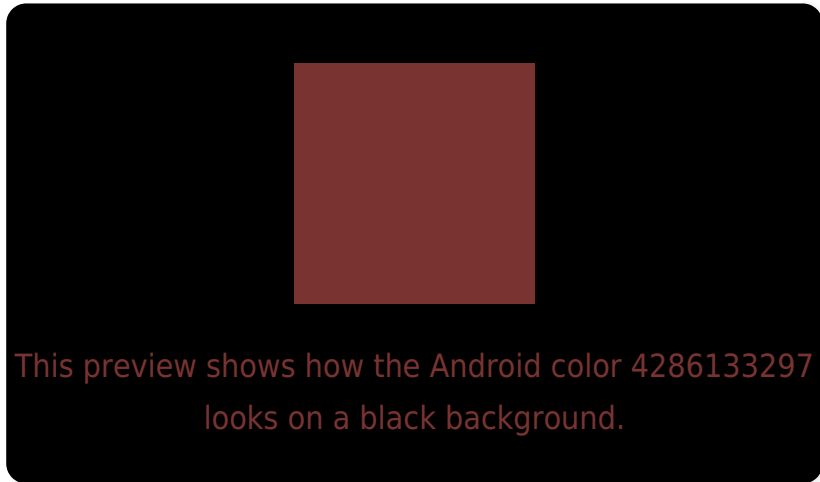
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286133297 Background



This preview shows how black text looks on a background with the Android color 4286133297.

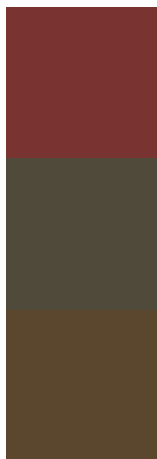


This preview shows how white text looks on a background with the Android color 4286133297.

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

[4286133297](#)

Protanopia

[4283386426](#)

Deuteranopia

[4284106542](#)

Trichromacy



Original Color

4286133297

Protanomaly

4284367415

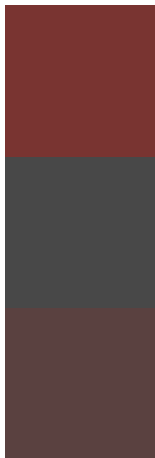
Deuteranomaly

4284825647

Tritanomaly

4286133045

Monochromacy



Original Color

4286133297

Achromatopsia

4282927176

Achromatomaly

4284105024

CSS Examples

Text

The CSS property to change the color of the text to Android 4286133297 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, 52, 49)` looks like.

```
.text, #text, p{  
    color:rgb(121, 52, 49)  
}
```

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, 52, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 52, 49) }
```

Border

The CSS property to change the border of an element to Android 4286133297 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, 52, 49) }
```

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

```
.border{ border-color:rgb(121, 52, 49) }
```

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

Here you see how a box with a 4 pixel rgb(121, 52, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 52, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 52, 49);  
box-shadow:4px 4px 4px 4px rgb(121, 52,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4286133297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 52, 49) }
```

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

```
.background{ background-color: rgb(121, 52,  
49) }
```

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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