

Converting Colors

Android(4285151793)

Have a look what the booklet for
Android(4285151793) contains.

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Color

Android(4285151793)

Conversions

Conversions Part 1

Format	Color
Hex	6A3A31
RGB	106, 58, 49
RGB Percent	42%, 23%, 19%
CMY	0.5843, 0.7725, 0.8078
CMYK	0.00, 0.45, 0.54, 0.58
HSL	9°, 37%, 30%
HSV	9°, 54%, 42%
XYZ	8.0113, 6.3120, 3.7018
YIQ	71.3260, 31.4970, 7.3770

Conversions

Conversions Part 2

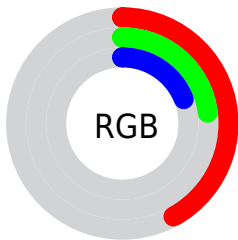
Format	Color
R_{YB}	106, 60, 49
Decimal	6961713
CIE Lab	30.19, 20.15, 14.84
CIE LCh	30, 25.022, 36.377
Yxy	6.3120, 0.4445, 0.3502
Android (android.graphics.Color)	4285151793 (0xFF6A3A31)
YUV	71.3260, -11.0067, 30.4091
Hunter-Lab	25.1238, 12.9523, 8.8506

Details

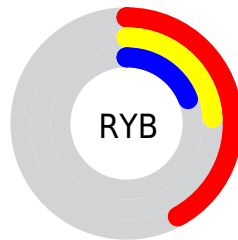
The Android color **4285151793** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281426282**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288703071**, and **4281863682** is the 20% darker color. If you saturate the color by 10%, you get **4285149478**, and if you desaturate by 10%, it is **4285154108**.

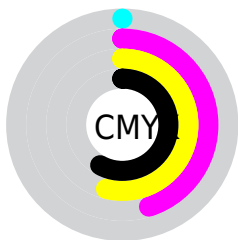
Distribution



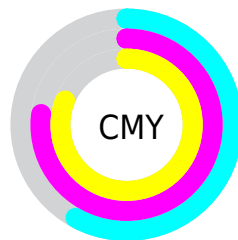
- Red (42%)
- Green (23%)
- Blue (19%)



- Red (42%)
- Yellow (24%)
- Blue (19%)



- Cyan (0%)
- Magenta (45%)
- Yellow (54%)
- Black (58%)



- Cyan (58%)
- Magenta (77%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285151793 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 4285151793 by changing the saturation by 10% instead.

 4285151793

 4285151793

4294967295

 4283442204

 4288703071

 4281863682

 4290544504

 4280418305

 4292386450

 4278190080

 4294293932

 4294956488

 4294963684

 4285151793

 4285151793

 4285149478

 4285154108

■ 4285147164

■ 4285156422

■ 4285144849

■ 4285158737

■ 4285142535

■ 4285161051

■ 4285141248

■ 4285163366

■ 4285165681

■ 4285167739

■ 4285170054

■ 4285172368

Harmonies

Analogous

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



4285282116



4285151793



4284498212

Triad

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



4285151793



4280307767



4281288814

Complementary

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



4285151793



4281426282

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.



4278209898



4285151793



4278210891

Square

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



4285151793



4282010919



4278210654



4283318374

Rectangle

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



4285151793



4283778335



4278210654



4280371822

Sweetspot

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



4285151793



4287264628



4285149537



4282726968



4291085508



4282729797

Same Dimension

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



4285151793



4287249968



4285158961



4281741616



4285862656



4294256384

Inverse Universe

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



4281426282



4281367690



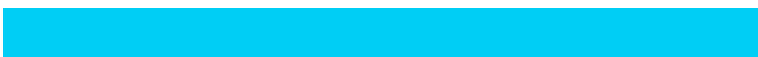
4281419114



4281349430



4278215541



4278243061

Previews

White Background



This preview shows how the Android color 4285151793 looks on a white background.

Color Contrast Check

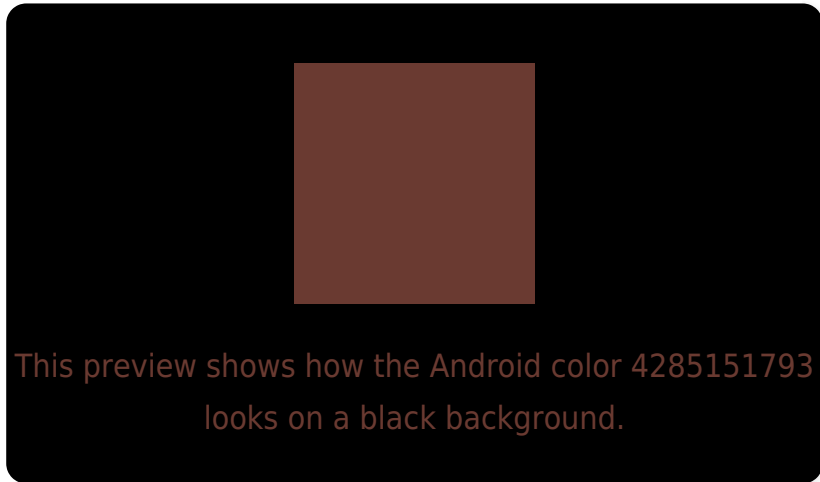
Large Text (above 18pt) WCAG AA ✓ Pass

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

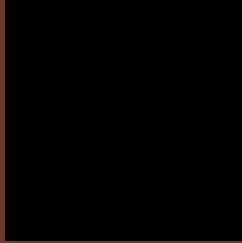
Any Text WCAG AA × Fail

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 4285151793 Background



This preview shows how black text looks on a background with the Android color 4285151793.

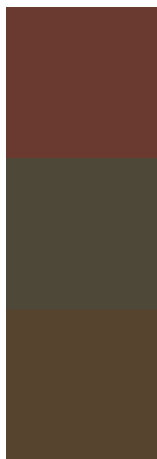


This preview shows how white text looks on a background with the Android color 4285151793.

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

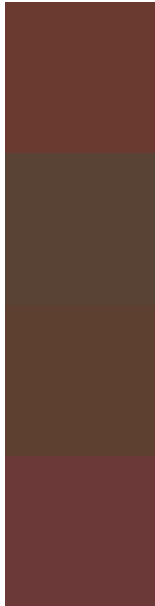


Original Color
4285151793

Protanopia
4283254839

Deuteranopia
4283843631

Trichromacy



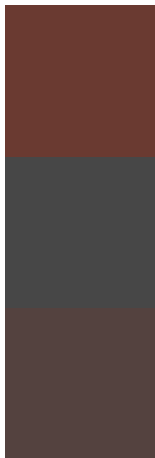
Original Color
4285151793

Protanomaly
4283974453

Deuteranomaly
4284301360

Tritanomaly
4285217080

Monochromacy



Original Color
4285151793

Achromatopsia
4282861383

Achromatomaly
4283712063

CSS Examples

Text

The CSS property to change the color of the text to Android 4285151793 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(106, 58, 49)` looks like.

```
.text, #text, p{  
    color:rgb(106, 58, 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(106, 58, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 58, 49) }
```

Border

The CSS property to change the border of an element to Android 4285151793 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(106, 58, 49) }
```

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

```
.border{ border-color:rgb(106, 58, 49) }
```

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

Here you see how a box with a 4 pixel rgb(106, 58, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 58, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 58, 49);  
box-shadow:4px 4px 4px 4px rgb(106, 58,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4285151793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 58, 49) }
```

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

```
.background{ background-color: rgb(106, 58,  
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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