

Converting Colors

Android(4285091900)

Have a look what the booklet for
Android(4285091900) contains.

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Color

Android(4285091900)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 69503C |
| RGB | 105, 80, 60 |
| RGB Percent | 41%, 31%, 24% |
| CMY | 0.5882, 0.6863, 0.7647 |
| CMYK | 0.00, 0.24, 0.43, 0.59 |
| HSL | 27°, 27%, 32% |
| HSV | 27°, 43%, 41% |
| XYZ | 9.5100, 9.0668, 5.5238 |
| YIQ | 85.1950, 21.3200, -0.9200 |

Conversions

Conversions Part 2

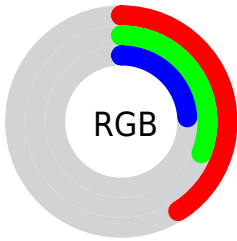
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 105, 96, 60 |
| Decimal | 6901820 |
| CIE _{Lab} | 36.11, 7.50, 15.81 |
| CIE _{LCh} | 36, 17.499, 64.626 |
| Yxy | 9.0668, 0.3946, 0.3762 |
| Android (android.graphics.Color) | 4285091900 (0xFF69503C) |
| YUV | 85.1950, -12.4211, 17.3690 |
| Hunter-Lab | 30.1112, 3.6809, 10.2012 |

Details

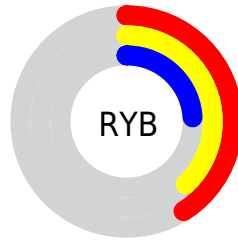
The Android color **4285091900** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282144105**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4288512364**, and **4281869330** is the 20% darker color. If you saturate the color by 10%, you get **4285090353**, and if you desaturate by 10%, it is **4285093447**.

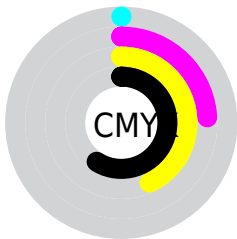
Distribution



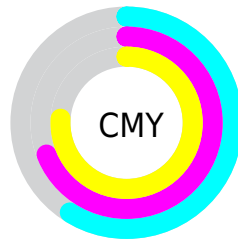
- Red (41%)
- Green (31%)
- Blue (24%)



- Red (41%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (24%)
- Yellow (43%)
- Black (59%)



- Cyan (59%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285091900 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 4285091900 by changing the saturation by 10% instead.



4285091900



4285091900

4294967295



4283447590



4288512364



4281869330



4290354053



4280422144



4292195999



4278190080



4294038202



4294962902



4294967282



4285091900



4285091900



4285090353



4285093447

■ 4285088807

■ 4285094993

■ 4285087516

■ 4285096540

■ 4285085970

■ 4285097830

■ 4285084423

■ 4285099377

■ 4285083392

■ 4285100923

■ 4285102469

■ 4285104016

■ 4285105307

Harmonies

Analogous

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



4285549638



4285091900



4284306745

Triad

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



4285091900



4281294167



4284109164

Complementary

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



4285091900



4282144105

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.



4282799729



4285091900



4280900708

Square

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



4285091900



4282211400



4281555566



4285090913

Rectangle

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



4285091900



4283652155



4281555566



4283716206

Sweetspot

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



4285091900



4287266936



4285086805



4282728250



4291085508



4282729797

Same Dimension

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



4285091900



4287259459



4285097532



4281742128



4285871104



4294274304

Inverse Universe

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



4282144105



4282608266



4282138473



4281348918



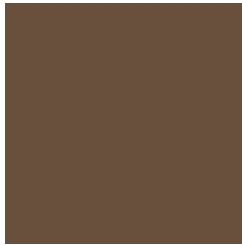
4278206837



4278225141

Previews

White Background



This preview shows how the Android color 4285091900 looks on a white background.

Color Contrast Check

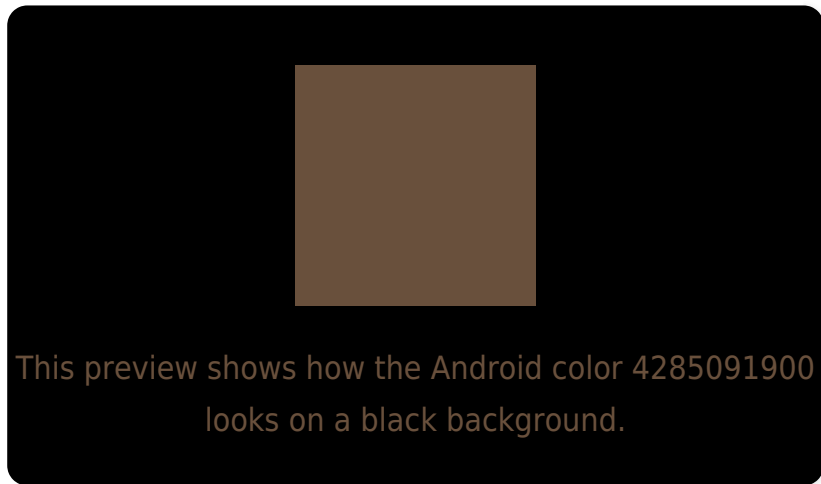
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285091900 Background



This preview shows how black text looks on a background with the Android color 4285091900.



This preview shows how white text looks on a background with the Android color 4285091900.

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

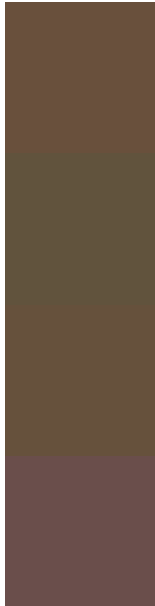


Original Color
4285091900

Protanopia
4284241214

Deuteranopia
4284830268

Trichromacy



Original Color
4285091900

Protanomaly
4284568381

Deuteranomaly
4284895548

Tritanomaly
4285156939

Monochromacy



Original Color
4285091900

Achromatopsia
4283782485

Achromatomaly
4284240716

CSS Examples

Text

The CSS property to change the color of the text to Android 4285091900 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(105, 80, 60)` looks like.

```
.text, #text, p{  
    color:rgb(105, 80, 60)  
}
```

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(105, 80, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 80, 60) }
```

Border

The CSS property to change the border of an element to Android 4285091900 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(105, 80, 60) }
```

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

```
.border{ border-color:rgb(105, 80, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 80, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 80, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 80, 60);  
box-shadow:4px 4px 4px 4px rgb(105, 80,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4285091900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 80, 60) }
```

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

```
.background{ background-color: rgb(105, 80,  
60) }
```

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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