

Converting Colors

Android(4285353293)

Have a look what the booklet for
Android(4285353293) contains.

| | |
|--|----|
| Android(4285353293) | 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(4285353293)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6D4D4D |
| RGB | 109, 77, 77 |
| RGB Percent | 43%, 30%, 30% |
| CMY | 0.5725, 0.6980, 0.6980 |
| CMYK | 0.00, 0.29, 0.29, 0.57 |
| HSL | 0°, 17%, 36% |
| HSV | 0°, 29%, 43% |
| XYZ | 10.3001, 9.0948, 8.2338 |
| YIQ | 86.5680, 19.0720, 6.7840 |

Conversions

Conversions Part 2

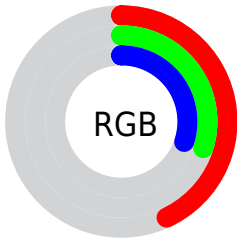
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 109, 77, 77 |
| Decimal | 7163213 |
| CIE Lab | 36.17, 13.53, 5.37 |
| CIE LCh | 36, 14.552, 21.640 |
| Yxy | 9.0948, 0.3728, 0.3292 |
| Android (android.graphics.Color) | 4285353293 (0xFF6D4D4D) |
| YUV | 86.5680, -4.7170, 19.6729 |
| Hunter-Lab | 30.1576, 8.1897, 4.9226 |

Details

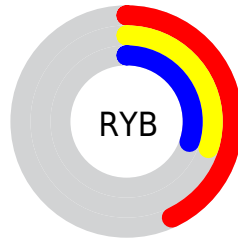
The Android color `4285353293` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4283264365`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4288773758`, and `4282130465` is the 20% darker color. If you saturate the color by 10%, you get `4285350466`, and if you desaturate by 10%, it is `4285356120`.

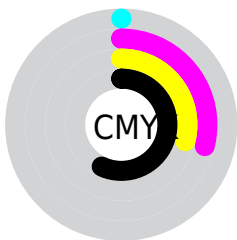
Distribution



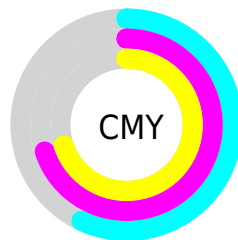
- Red (43%)
- Green (30%)
- Blue (30%)



- Red (43%)
- Yellow (30%)
- Blue (30%)



- Cyan (0%)
- Magenta (29%)
- Yellow (29%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285353293 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 4285353293 by changing the saturation by 10% instead.



4285353293



4285353293

4294967295



4283708982



4288773758



4282130465



4290615448



4280683274



4292457394



4278190080



4294299598



4294962154



4285353293



4285353293



4285350466



4285356120



4285347639



4285358947

■ 4285344812

■ 4285361774

■ 4285341985

■ 4285364601

■ 4285339415

■ 4285367428

■ 4285336588

■ 4285369998

■ 4285333761

■ 4285372825

■ 4285333504

■ 4285375652

■ 4285378479

Harmonies

Analogous

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



4285156697



4285353293



4285091651

Triad

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



4285353293



4282866246



4282603372

Complementary

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



4285353293



4283264365

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.



4281752167



4285353293



4282080081

Square

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



4285353293



4283782975



4281621597



4283650923

Rectangle

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



4285353293



4284764735



4281621597



4282275947

Sweetspot

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



4285353293



4287595138



4285353325



4282859584



4291282887



4282861383

Same Dimension

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



4285353293



4287585629



4285357389



4281741360



4285857792



4294246400

Inverse Universe

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



4283264365



4284321679



4283260269



4281349686



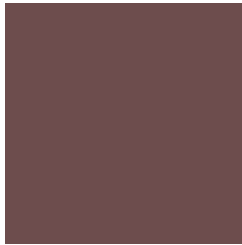
4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285353293 looks on a white background.

Color Contrast Check

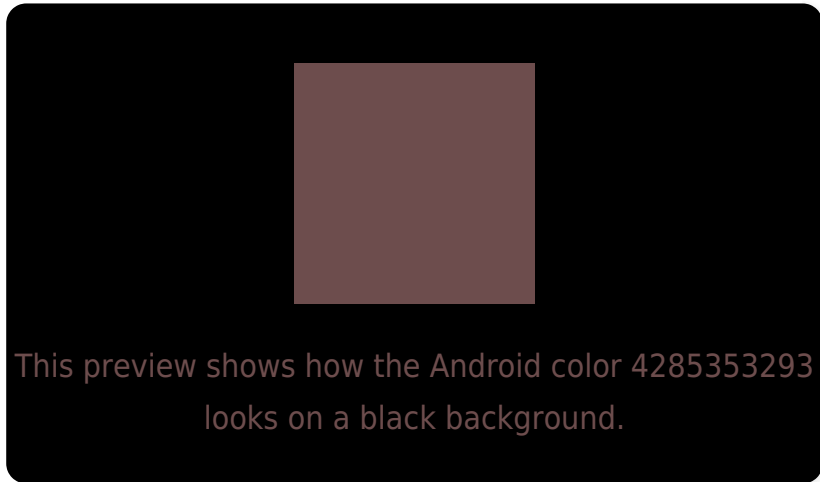
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285353293 Background



This preview shows how black text looks on a background with the Android color 4285353293.



This preview shows how white text looks on a background with the Android color 4285353293.

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


4285353293

Protanopia

4283979089

Deuteranopia

4284568140



Tritanopia
4285418578

Trichromacy



Original Color

4285353293

Protanomaly

4284502608

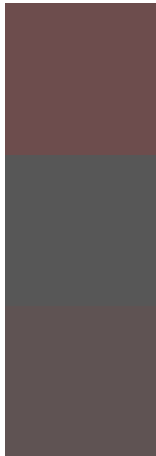
Deuteranomaly

4284829772

Tritanomaly

4285418576

Monochromacy



Original Color

4285353293

Achromatopsia

4283914071

Achromatomaly

4284437331

CSS Examples

Text

The CSS property to change the color of the text to Android 4285353293 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(109, 77, 77)` looks like.

```
.text, #text, p{  
    color:rgb(109, 77, 77)  
}
```

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(109, 77, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 77, 77) }
```

Border

The CSS property to change the border of an element to Android 4285353293 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(109, 77, 77) }
```

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

```
.border{ border-color:rgb(109, 77, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 77, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 77, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 77, 77);  
box-shadow:4px 4px 4px 4px rgb(109, 77,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4285353293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 77, 77) }
```

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

```
.background{ background-color: rgb(109, 77,  
77) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor