

Converting Colors

Android(4285684053)

Have a look what the booklet for
Android(4285684053) contains.

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Color

Android(4285684053)

Conversions

Conversions Part 1

Format	Color
Hex	725955
RGB	114, 89, 85
RGB Percent	45%, 35%, 33%
CMY	0.5529, 0.6510, 0.6667
CMYK	0.00, 0.22, 0.25, 0.55
HSL	8°, 15%, 39%
HSV	8°, 25%, 45%
XYZ	12.1515, 11.3780, 10.1501
YIQ	96.0190, 16.1840, 4.0560

Conversions

Conversions Part 2

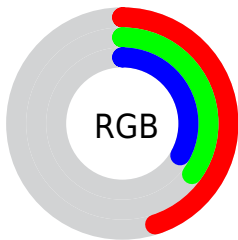
Format	Color
R_{YB}	114, 90, 85
Decimal	7493973
CIE _{Lab}	40.21, 9.60, 6.23
CIE _{LCh}	40, 11.443, 32.981
Yxy	11.3780, 0.3608, 0.3378
Android (android.graphics.Color)	4285684053 (0xFF725955)
YUV	96.0190, -5.4324, 15.7693
Hunter-Lab	33.7314, 5.2736, 5.7711

Details

The Android color `4285684053` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283788914`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4289104775`, and `4282460968` is the 20% darker color. If you saturate the color by 10%, you get `4285681482`, and if you desaturate by 10%, it is `4285686624`.

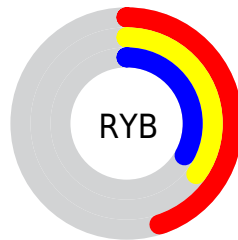
Distribution



Red (45%)

Green (35%)

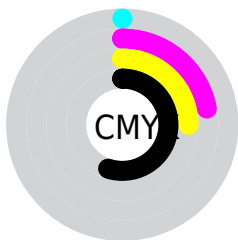
Blue (33%)



Red (45%)

Yellow (35%)

Blue (33%)

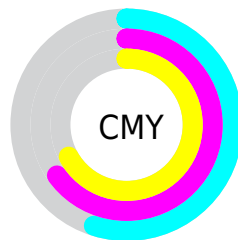


Cyan (0%)

Magenta (22%)

Yellow (25%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285684053 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 4285684053 by changing the saturation by 10% instead.



4285684053



4285684053

4294967295



4284039742



4289104775



4282460968



4290946465



4281014036



4292788668



4279631872



4294696151



4278190080



4294965748



4285684053



4285684053



4285681482



4285686624



4285678910



4285689196

■ 4285676595

■ 4285691511

■ 4285674023

■ 4285694083

■ 4285671452

■ 4285696654

■ 4285668881

■ 4285699225

■ 4285666309

■ 4285701797

■ 4285665280

■ 4285704368

■ 4285706684

Harmonies

Analogous

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



4285683806



4285684053



4285356878

Triad

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



4285684053



4283458390



4283785073

Complementary

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



4285684053



4283788914

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.



4283130479



4285684053



4282934367

Square

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



4285684053



4284178767



4282803305



4284636270

Rectangle

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



4285684053



4285029708



4282803305



4283588721

Sweetspot

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



4285684053



4287924872



4285683054



4283057219



4291414473



4283058762

Same Dimension

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



4285684053



4287917158



4285687637



4281873202



4286058752



4294386176

Inverse Universe

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



4283788914



4284911252



4283785330



4281481016



4278216568



4278244855

Previews

White Background



This preview shows how the Android color 4285684053 looks on a white background.

Color Contrast Check

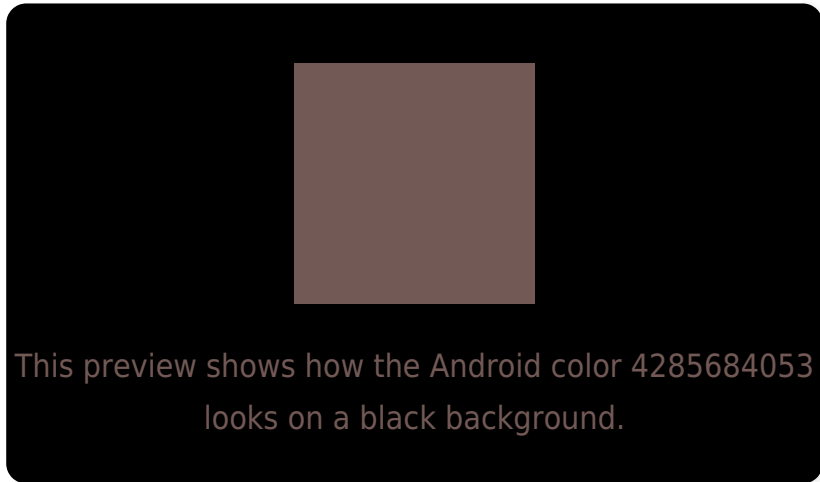
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

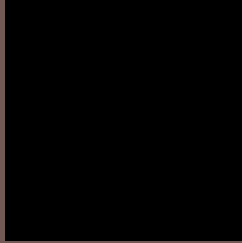
Any Text WCAG AA × Fail

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 4285684053 Background



This preview shows how black text looks on a background with the Android color 4285684053.

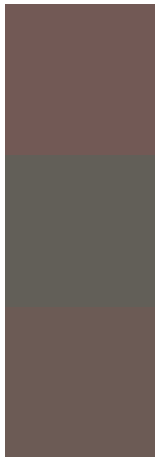


This preview shows how white text looks on a background with the Android color 4285684053.

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

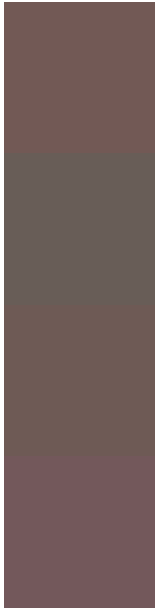


Original Color
4285684053

Protanopia
4284637016

Deuteranopia
4285291349

Trichromacy



Original Color

4285684053

Protanomaly

4285029719

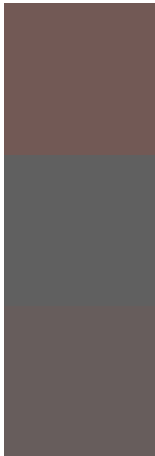
Deuteranomaly

4285422165

Tritanomaly

4285749339

Monochromacy



Original Color

4285684053

Achromatopsia

4284506208

Achromatomaly

4284964188

CSS Examples

Text

The CSS property to change the color of the text to Android 4285684053 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(114, 89, 85)` looks like.

```
.text, #text, p{  
    color:rgb(114, 89, 85)  
}
```

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(114, 89, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 89, 85) }
```

Border

The CSS property to change the border of an element to Android 4285684053 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(114, 89, 85) }
```

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

```
.border{ border-color:rgb(114, 89, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 89, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 89, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 89, 85);  
box-shadow:4px 4px 4px 4px rgb(114, 89,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4285684053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 89, 85) }
```

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

```
.background{ background-color: rgb(114, 89,  
85) }
```

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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