

Converting Colors

Android(4285749844)

Have a look what the booklet for
Android(4285749844) contains.

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Color

Android(4285749844)

Conversions

Conversions Part 1

Format	Color
Hex	735A54
RGB	115, 90, 84
RGB Percent	45%, 35%, 33%
CMY	0.5490, 0.6471, 0.6706
CMYK	0.00, 0.22, 0.27, 0.55
HSL	12°, 16%, 39%
HSV	12°, 27%, 45%
XYZ	12.3266, 11.5973, 9.9763
YIQ	96.7910, 16.8260, 3.4340

Conversions

Conversions Part 2

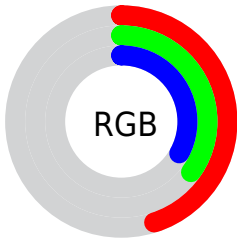
Format	Color
RYB	115, 91, 84
Decimal	7559764
CIELab	40.57, 9.26, 7.37
CIELCh	41, 11.832, 38.517
Yxy	11.5973, 0.3636, 0.3421
Android (android.graphics.Color)	4285749844 (0xFF735A54)
YUV	96.7910, -6.3060, 15.9693
Hunter-Lab	34.0547, 5.0149, 6.4694

Details

The Android color `4285749844` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283723123`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289170566`, and `4282526759` is the 20% darker color. If you saturate the color by 10%, you get `4285747529`, and if you desaturate by 10%, it is `4285752160`.

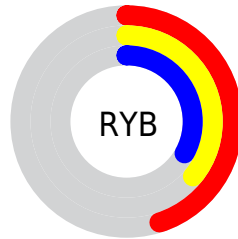
Distribution



Red (45%)

Green (35%)

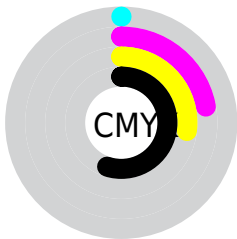
Blue (33%)



Red (45%)

Yellow (36%)

Blue (33%)

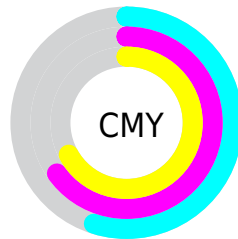


Cyan (0%)

Magenta (22%)

Yellow (27%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285749844 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 4285749844 by changing the saturation by 10% instead.

 4285749844

 4285749844

4294967295

 4284105533

 4289170566

 4282526759

 4291012256

 4281014291

 4292854459

 4279697408

 4294762198

 4278190080

 4294966003

 4285749844

 4285749844

 4285747529

 4285752160

 4285744957

 4285754731

■ 4285742641

■ 4285757047

■ 4285740326

■ 4285759362

■ 4285738011

■ 4285761678

■ 4285735439

■ 4285764249

■ 4285733123

■ 4285766565

■ 4285732352

■ 4285768880

■ 4285771196

Harmonies

Analogous

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



4285815133



4285749844



4285357390

Triad

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



4285749844



4283393368



4283981939

Complementary

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



4285749844



4283723123

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.



4283261809



4285749844



4282869090

Square

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



4285749844



4284048208



4282803563



4284832879

Rectangle

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



4285749844



4285030220



4282803563



4283720051

Sweetspot

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



4285749844



4288056714



4285748333



4283254341



4291611852



4283256141

Same Dimension

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



4285749844



4288049254



4285753684



4282070581



4286191616



4294586368

Inverse Universe

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



4283723123



4284910998



4283719283



4281678395



4278215546



4278242042

Previews

White Background



This preview shows how the Android color 4285749844 looks on a white background.

Color Contrast Check

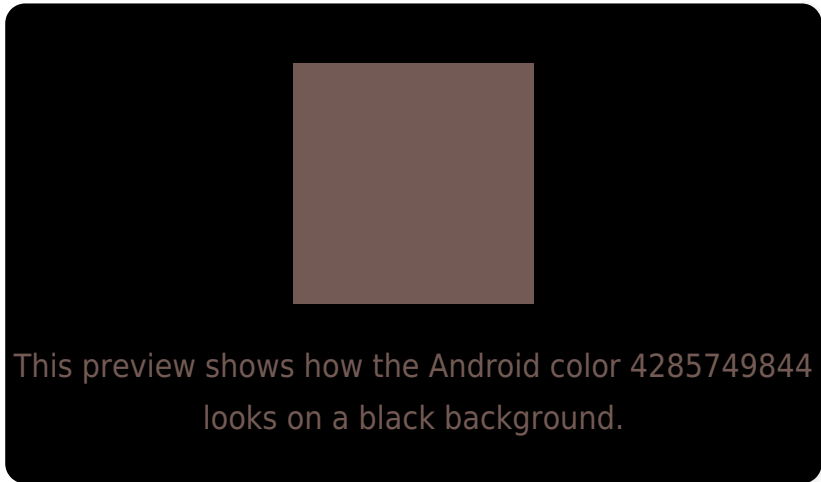
Large Text (above 18pt) WCAG AA ✓ Pass

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

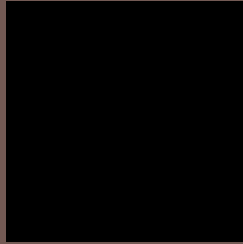
Any Text WCAG AA × Fail

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 4285749844 Background



This preview shows how black text looks on a background with the Android color 4285749844.

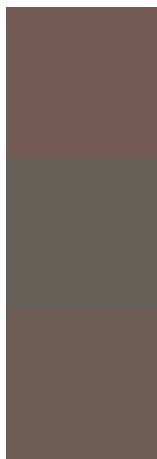


This preview shows how white text looks on a background with the Android color 4285749844.

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

4285749844

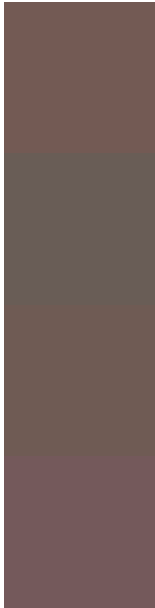
Protanopia

4284768087

Deuteranopia

4285357140

Trichromacy



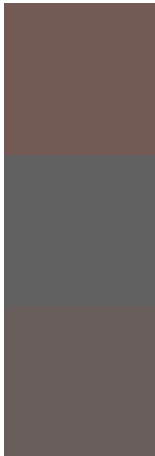
Original Color
4285749844

Protanomaly
4285095254

Deuteranomaly
4285487956

Tritanomaly
4285815131

Monochromacy



Original Color
4285749844

Achromatopsia
4284572001

Achromatomaly
4285029980

CSS Examples

Text

The CSS property to change the color of the text to Android 4285749844 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(115, 90, 84)` looks like.

```
.text, #text, p{  
    color:rgb(115, 90, 84)  
}
```

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(115, 90, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 90, 84) }
```

Border

The CSS property to change the border of an element to Android 4285749844 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(115, 90, 84) }
```

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

```
.border{ border-color:rgb(115, 90, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 90, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 90, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 90, 84);  
box-shadow:4px 4px 4px 4px rgb(115, 90,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285749844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 90, 84) }
```

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

```
.background{ background-color: rgb(115, 90,  
84) }
```

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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