

Converting Colors

Android(4285552217)

Have a look what the booklet for
Android(4285552217) contains.

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Color

Android(4285552217)

Conversions

Conversions Part 1

Format	Color
Hex	705659
RGB	112, 86, 89
RGB Percent	44%, 34%, 35%
CMY	0.5608, 0.6627, 0.6510
CMYK	0.00, 0.23, 0.21, 0.56
HSL	353°, 13%, 39%
HSV	353°, 23%, 44%
XYZ	11.8131, 10.8216, 10.9174
YIQ	94.1160, 14.5330, 6.4450

Conversions

Conversions Part 2

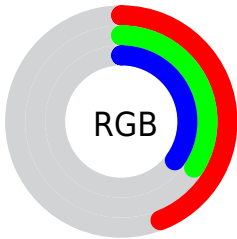
Format	Color
R _Y B	112, 86, 89
Decimal	7362137
CIE Lab	39.28, 11.25, 2.39
CIE LCh	39, 11.506, 12.005
Yxy	10.8216, 0.3521, 0.3225
Android (android.graphics.Color)	4285552217 (0xFF705659)
YUV	94.1160, -2.5222, 15.6843
Hunter-Lab	32.8962, 6.5312, 3.3506

Details

The Android color `4285552217` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283854957`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4288972939`, and `4282394924` is the 20% darker color. If you saturate the color by 10%, you get `4285549391`, and if you desaturate by 10%, it is `4285555043`.

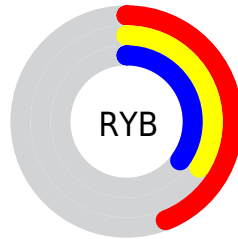
Distribution



 Red (44%)

 Green (34%)

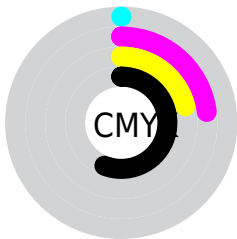
 Blue (35%)



 Red (44%)

 Yellow (34%)

 Blue (35%)

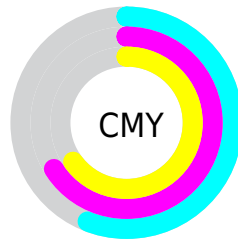



 Cyan (0%)

 Magenta (23%)

 Yellow (21%)

 Black (56%)



 Cyan (56%)

 Magenta (66%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285552217 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 4285552217 by changing the saturation by 10% instead.



4285552217



4285552217

4294967295



4283907906



4288972939



4282394924



4290749093



4280882199



4292591040



4279435264



4294498780



4278190080



4294964729



4285552217



4285552217



4285549391



4285555043



4285546565



4285557869

■ 4285543483

■ 4285560951

■ 4285540657

■ 4285563777

■ 4285537831

■ 4285566603

■ 4285535006

■ 4285569428

■ 4285532180

■ 4285572254

■ 4285530125

■ 4285575336

■ 4285578162

Harmonies

Analogous

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



4285290339



4285552217



4285486928

Triad

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



428552217



4283785294



4283129710

Complementary

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



428552217



4283854957

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.



4282671465



4285552217



4283130198

Square

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



4285552217



4284505418



4282671712



4283915375

Rectangle

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



4285552217



4285225292



4282671712



4282933357

Sweetspot

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



4285552217



4287727496



4285355632



4283057221



4291414473



4283058762

Same Dimension

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



4285552217



4287719789



4285554774



4281872947



4286054414



4294377501

Inverse Universe

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



4285552217



4287719789



4283852400



4281872947



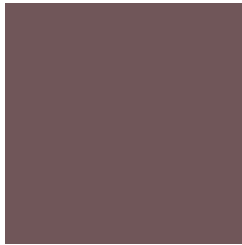
4286054414



4294377501

Previews

White Background



This preview shows how the Android color 4285552217 looks on a white background.

Color Contrast Check

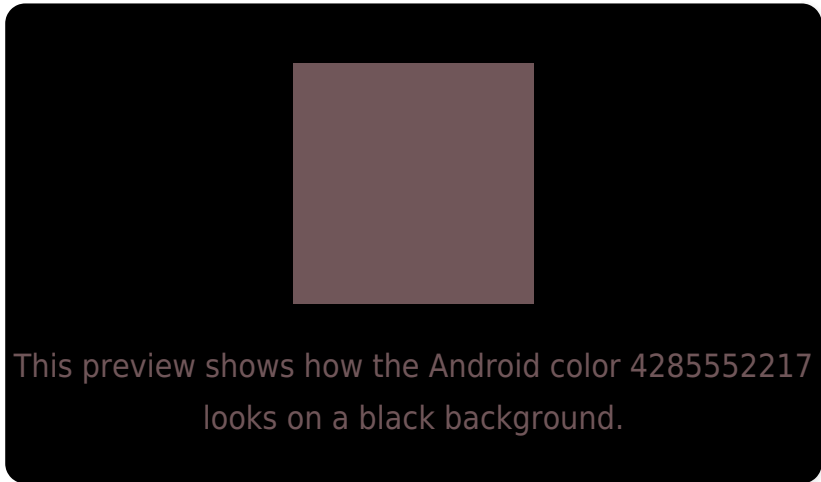
Large Text (above 18pt) WCAG AA ✓ Pass

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

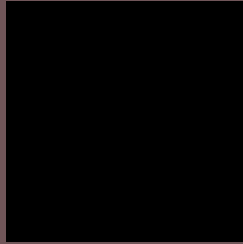
Any Text WCAG AA × Fail

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 428552217 Background



This preview shows how black text looks on a background with the Android color 428552217.



This preview shows how white text looks on a background with the Android color 428552217.

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
4285552217

Protanopia
4284374109

Deuteranopia
4284963416

Trichromacy



Original Color

4285552217

Protanomaly

4284832348

Deuteranomaly

4285159768

Tritanomaly

4285552219

Monochromacy



Original Color

4285552217

Achromatopsia

4284374622

Achromatomaly

4284832604

CSS Examples

Text

The CSS property to change the color of the text to Android 4285552217 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(112, 86, 89)` looks like.

```
.text, #text, p{  
    color:rgb(112, 86, 89)  
}
```

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(112, 86, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 86, 89) }
```

Border

The CSS property to change the border of an element to Android 4285552217 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(112, 86, 89) }
```

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

```
.border{ border-color:rgb(112, 86, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 86, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 86, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 86, 89);  
box-shadow:4px 4px 4px 4px rgb(112, 86,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4285552217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 86, 89) }
```

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

```
.background{ background-color: rgb(112, 86,  
89) }
```

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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