

Converting Colors

Android(4284900717)

Have a look what the booklet for
Android(4284900717) contains.

Android(4284900717)	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(4284900717)

Conversions

Conversions Part 1

Format	Color
Hex	66656D
RGB	102, 101, 109
RGB Percent	40%, 40%, 43%
CMY	0.6000, 0.6039, 0.5725
CMYK	0.06, 0.07, 0.00, 0.57
HSL	248°, 4%, 41%
HSV	248°, 7%, 43%
XYZ	12.8935, 13.2363, 16.3433
YIQ	102.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

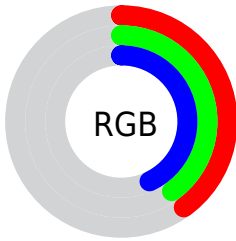
Format	Color
R_{YB}	102, 101, 109
Decimal	6710637
CIE Lab	43.12, 2.09, -4.36
CIE LCh	43, 4.840, 295.644
Yxy	13.2363, 0.3036, 0.3116
Android (android.graphics.Color)	4284900717 (0xFF66656D)
YUV	102.2110, 3.3470, -0.1850
Hunter-Lab	36.3817, -0.4084, -1.1669

Details

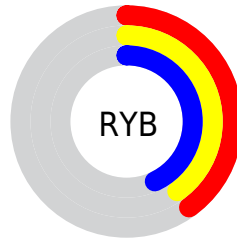
The Android color `4284900717` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285295973`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288256160`, and `4281808446` is the 20% darker color. If you saturate the color by 10%, you get `4284242541`, and if you desaturate by 10%, it is `4285558893`.

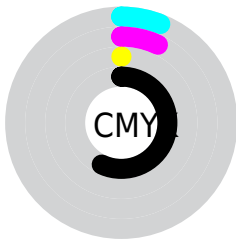
Distribution



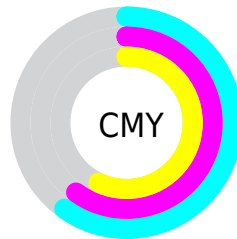
- Red (40%)
- Green (40%)
- Blue (43%)



- Red (40%)
- Yellow (40%)
- Blue (43%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (57%)



- Cyan (60%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284900717 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 4284900717 by changing the saturation by 10% instead.



4284900717



4284900717

4294967295



4283321685



4288256160



4281808446



4290032571



4280426792



4291808983



4278979091



4293651188



4278190080



4284900717



4284900717



4284242541



4285558893



4283649901



4286151533



4282991725



4286809709

■ 4282399085

■ 4287402349

■ 4281741165

■ 4288060269

■ 4281148525

■ 4288652909

■ 4280490349

■ 4289311085

■ 4279897709

■ 4289903725

■ 4279239533

■ 4290561901

Harmonies

Analogous

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



4284573294



4284900717



4285228138

Triad

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



4284900717



4285359199



4284311653

Complementary

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



4284900717



4285295973

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.



4284573793



4284900717



4285162846

Square

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



4284900717



4285490019



4284835679



4284246121

Rectangle

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



4284900717



4285358952



4284835679



4284377188

Sweetspot

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



4284900717



4287401103



4284836973



4282795591



4291282887



4282861383

Same Dimension

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



4284900717



4286874255



4285162861



4281413686



4279173237



4280221941

Inverse Universe

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



4285359468



4287595149



4285033829



4281741365



4285857895



4294246614

Previews

White Background



This preview shows how the Android color 4284900717 looks on a white background.

Color Contrast Check

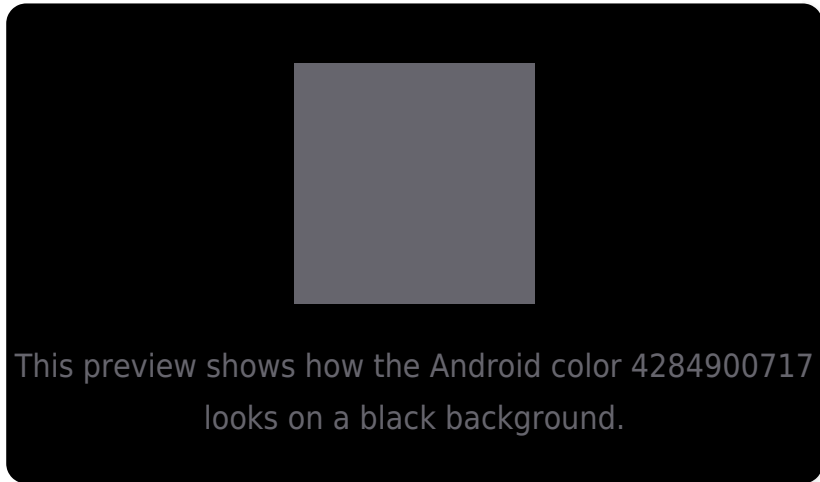
Large Text (above 18pt) WCAG AA ✓ Pass

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

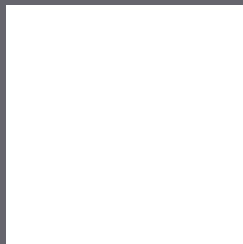
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284900717 Background



This preview shows how black text looks on a background with the Android color 4284900717.



This preview shows how white text looks on a background with the Android color 4284900717.

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
4284900717

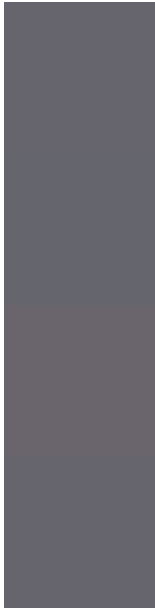
Protanopia
4284835181

Deuteranopia
4285293421



Tritanopia
4284900717

Trichromacy



Original Color

4284900717

Protanomaly

4284835181

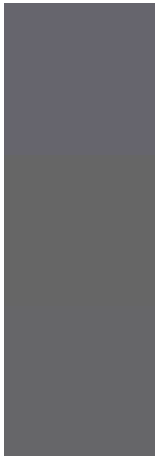
Deuteranomaly

4285162605

Tritanomaly

4284900717

Monochromacy



Original Color

4284900717

Achromatopsia

4284900966

Achromatomaly

4284900969

CSS Examples

Text

The CSS property to change the color of the text to Android 4284900717 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(102, 101, 109)` looks like.

```
.text, #text, p{  
    color:rgb(102, 101, 109)  
}
```

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(102, 101, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 101, 109) }
```

Border

The CSS property to change the border of an element to Android 4284900717 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(102, 101, 109) }
```

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

```
.border{ border-color:rgb(102, 101, 109) }
```

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

Here you see how a box with a 4 pixel rgb(102, 101, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 101, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 101, 109);  
box-shadow:4px 4px 4px 4px rgb(102, 101,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4284900717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 101, 109) }
```

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

```
.background{ background-color: rgb(102,  
101, 109) }
```

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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