

Converting Colors

Android(4285744497)

Have a look what the booklet for
Android(4285744497) contains.

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Color

Android(4285744497)

Conversions

Conversions Part 1

Format	Color
Hex	734571
RGB	115, 69, 113
RGB Percent	45%, 27%, 44%
CMY	0.5490, 0.7294, 0.5569
CMYK	0.00, 0.40, 0.02, 0.55
HSL	303°, 25%, 36%
HSV	303°, 40%, 45%
XYZ	12.1790, 9.0933, 16.7361
YIQ	87.7700, 13.2920, 23.4360

Conversions

Conversions Part 2

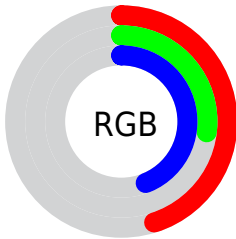
Format	Color
R_{YB}	115, 69, 113
Decimal	7554417
CIE Lab	36.16, 27.23, -17.20
CIE LCh	36, 32.207, 327.727
Yxy	9.0933, 0.3204, 0.2392
Android (android.graphics.Color)	4285744497 (0xFF734571)
YUV	87.7700, 12.4384, 23.8807
Hunter-Lab	30.1552, 19.3206, -11.7973

Details

The Android color `4285744497` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282741575`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4289230501`, and `4282455873` is the 20% darker color. If you saturate the color by 10%, you get `4285741681`, and if you desaturate by 10%, it is `4285747570`.

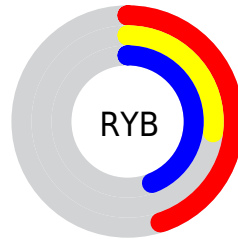
Distribution



Red (45%)

Green (27%)

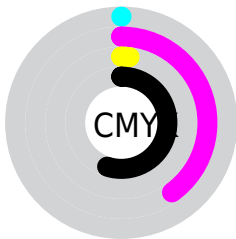
Blue (44%)



Red (45%)

Yellow (27%)

Blue (44%)

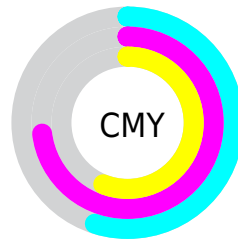


Cyan (0%)

Magenta (40%)

Yellow (2%)

Black (55%)



Cyan (55%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285744497 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 4285744497 by changing the saturation by 10% instead.

4285744497

4285744497

4294967295

4284100184

4289230501

4282455873

4291006656

4280942635

4292914140

4279173142

4294821881

4278190080

4294960127

4285744497

4285744497

4285741681

4285747570

4285738608

4285750386

■ 4285735791

■ 4285753459

■ 4285732719

■ 4285756275

■ 4285729646

■ 4285759348

■ 4285726830

■ 4285762164

■ 4285765237

■ 4285768053

■ 4285771126

Harmonies

Analogous

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



4283649923



4285744497



4286791512

Triad

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



4285744497



4284896031



4278215276

Complementary

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



4285744497



4282741575

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.



4278215250



4285744497



4283194149

Square

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



4285744497



4286138666



4281032760



4278214528

Rectangle

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



4285744497



4286922823



4281032760



4278215268

Sweetspot

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



4285744497



4288054422



4282860915



4283253324



4291611852



4283256141

Same Dimension

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



4285744497



4288040595



4285744474



4282070330



4286185589



4294574319

Inverse Universe

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



4285744497



4288040595



4282741598



4282070330



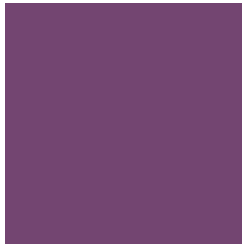
4286185589



4294574319

Previews

White Background



This preview shows how the Android color 4285744497 looks on a white background.

Color Contrast Check

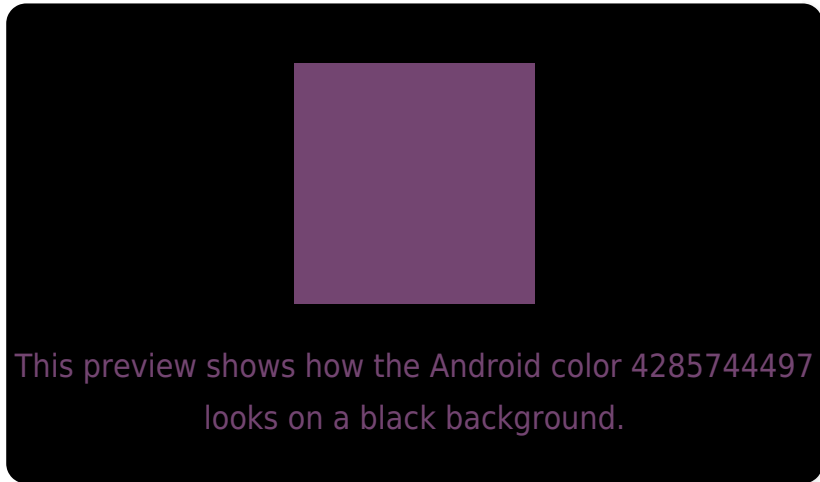
Large Text (above 18pt) WCAG AA ✓ Pass

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

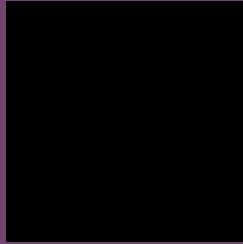
Any Text WCAG AA × Fail

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 4285744497 Background



This preview shows how black text looks on a background with the Android color 4285744497.



This preview shows how white text looks on a background with the Android color 4285744497.

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
4285744497

Protanopia
4282930301

Deuteranopia
4283520110



Tritanopia
4285484113

Trichromacy



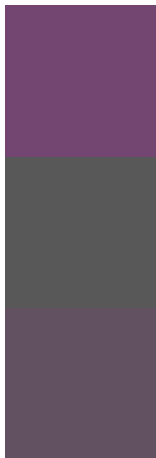
Original Color
4285744497

Protanomaly
4283977593

Deuteranomaly
4284305263

Tritanomaly
4285548893

Monochromacy



Original Color
4285744497

Achromatopsia
4283979864

Achromatomaly
4284633441

CSS Examples

Text

The CSS property to change the color of the text to Android 4285744497 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, 69, 113)` looks like.

```
.text, #text, p{  
    color:rgb(115, 69, 113)  
}
```

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, 69, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 69, 113) }
```

Border

The CSS property to change the border of an element to Android 4285744497 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, 69, 113) }
```

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

```
.border{ border-color:rgb(115, 69, 113) }
```

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

Here you see how a box with a 4 pixel rgb(115, 69, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 69, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 69, 113);  
box-shadow:4px 4px 4px 4px rgb(115, 69,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285744497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 69, 113) }
```

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

```
.background{ background-color: rgb(115, 69,  
113) }
```

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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