

Converting Colors

Android(4285416796)

Have a look what the booklet for
Android(4285416796) contains.

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Color

Android(4285416796)

Conversions

Conversions Part 1

Format	Color
Hex	6E455C
RGB	110, 69, 92
RGB Percent	43%, 27%, 36%
CMY	0.5686, 0.7294, 0.6392
CMYK	0.00, 0.37, 0.16, 0.57
HSL	326°, 23%, 35%
HSV	326°, 37%, 43%
XYZ	10.4903, 8.3439, 11.1829
YIQ	83.8810, 17.0530, 15.8450

Conversions

Conversions Part 2

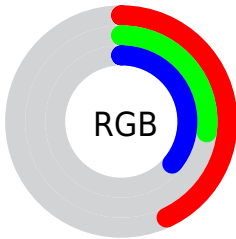
Format	Color
R _{YB}	110, 69, 92
Decimal	7226716
CIE Lab	34.69, 21.35, -6.27
CIE LCh	35, 22.252, 343.644
Yxy	8.3439, 0.3495, 0.2780
Android (android.graphics.Color)	4285416796 (0xFF6E455C)
YUV	83.8810, 4.0027, 22.9064
Hunter-Lab	28.8859, 14.2743, -2.7334

Details

The Android color `4285416796` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282740311`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4288837262`, and `4282193966` is the 20% darker color. If you saturate the color by 10%, you get `4285413975`, and if you desaturate by 10%, it is `4285419617`.

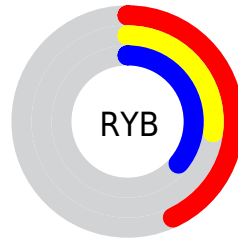
Distribution



Red (43%)

Green (27%)

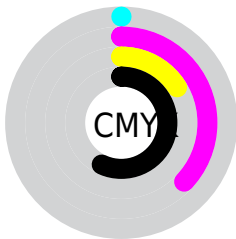
Blue (36%)



Red (43%)

Yellow (27%)

Blue (36%)

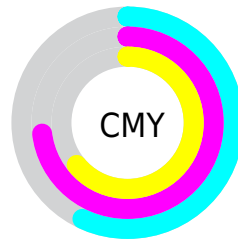


Cyan (0%)

Magenta (37%)

Yellow (16%)

Black (57%)



Cyan (57%)

Magenta (73%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285416796 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 4285416796 by changing the saturation by 10% instead.



4285416796



4285416796

4294967295



4283772484



4288837262



4282193966



4290678953



4280746266



4292520644



4278190080



4294428384



4294959868



4285416796



4285416796



4285413975



4285419617



4285411154



4285422438

■ 4285408334

■ 4285425258

■ 4285405513

■ 4285428079

■ 4285402692

■ 4285430900

■ 4285399871

■ 4285433721

■ 4285399102

■ 4285436542

■ 4285439363

■ 4285442183

Harmonies

Analogous

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



4284369515



4285416796



4285809738

Triad

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



4285416796



4283781935



4278737513

Complementary

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



4285416796



4282740311

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.



4279327577



4285416796



4282538039

Square

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



4285416796



4284894512



4281031239



4280768115

Rectangle

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



4285416796



4285744703



4281031239



4278540901

Sweetspot

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



4285416796



4287594376



4283909486



4282859075



4291282887



4282861383

Same Dimension

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



4285416796



4287582067



4285416776



4281872950



4286054467



4294377611

Inverse Universe

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



4285416796



4287582067



4282740331



4281872950



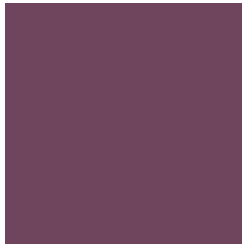
4286054467



4294377611

Previews

White Background



This preview shows how the Android color 4285416796 looks on a white background.

Color Contrast Check

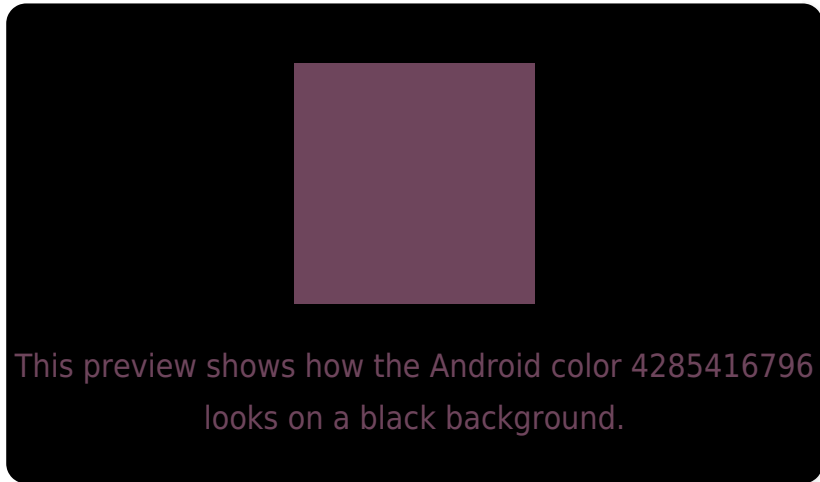
Large Text (above 18pt) WCAG AA ✓ Pass

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

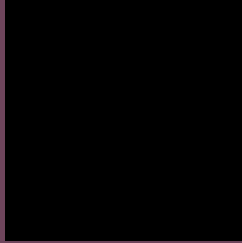
Any Text WCAG AA × Fail

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 4285416796 Background



This preview shows how black text looks on a background with the Android color 4285416796.



This preview shows how white text looks on a background with the Android color 4285416796.

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

4285416796

Protanopia

4283322724

Deuteranopia

4283846746

Trichromacy



Original Color

4285416796

Protanomaly

4284108129

Deuteranomaly

4284435547

Tritanomaly

4285351762

Monochromacy



Original Color

4285416796

Achromatopsia

4283716692

Achromatomaly

4284305239

CSS Examples

Text

The CSS property to change the color of the text to Android 4285416796 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(110, 69, 92)` looks like.

```
.text, #text, p{  
    color:rgb(110, 69, 92)  
}
```

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(110, 69, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 69, 92) }
```

Border

The CSS property to change the border of an element to Android 4285416796 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(110, 69, 92) }
```

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

```
.border{ border-color:rgb(110, 69, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 69, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 69, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 69, 92);  
box-shadow:4px 4px 4px 4px rgb(110, 69,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285416796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 69, 92) }
```

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

```
.background{ background-color: rgb(110, 69,  
92) }
```

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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