

Converting Colors

Android(4285099397)

Have a look what the booklet for
Android(4285099397) contains.

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Color

Android(4285099397)

Conversions

Conversions Part 1

Format	Color
Hex	696D85
RGB	105, 109, 133
RGB Percent	41%, 43%, 52%
CMY	0.5882, 0.5725, 0.4784
CMYK	0.21, 0.18, 0.00, 0.48
HSL	231°, 12%, 47%
HSV	231°, 21%, 52%
XYZ	15.5280, 15.6340, 24.3896
YIQ	110.5400, -10.0880, 6.6160

Conversions

Conversions Part 2

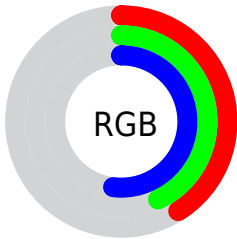
Format	Color
R_{YB}	105, 109, 133
Decimal	6909317
CIE Lab	46.49, 3.98, -13.72
CIE LCh	46, 14.286, 286.173
Yxy	15.6340, 0.2795, 0.2814
Android (android.graphics.Color)	4285099397 (0xFF696D85)
YUV	110.5400, 11.0728, -4.8586
Hunter-Lab	39.5398, 0.9053, -8.8942

Details

The Android color `4285099397` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286939497`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4288520378`, and `4281941587` is the 20% darker color. If you saturate the color by 10%, you get `4284244613`, and if you desaturate by 10%, it is `4285954181`.

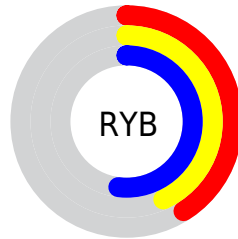
Distribution



Red (41%)

Green (43%)

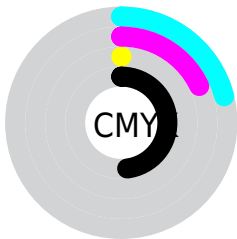
Blue (52%)



Red (41%)

Yellow (43%)

Blue (52%)

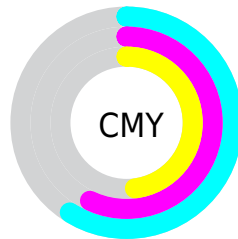


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (48%)



Cyan (59%)

Magenta (57%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285099397 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 4285099397 by changing the saturation by 10% instead.



4285099397



4285099397

4294967295



4283520364



4288520378



4281941587



4290296790



4280494140



4292073458



4279112486



4293981439



4278190353



4278190080



4285099397



4285099397



4284244613



4285954181



4283324037



4286874757

■ 4282469253

■ 4287729541

■ 4281614213

■ 4288584581

■ 4280759429

■ 4289439365

■ 4279839109

■ 4290359685

■ 4278984069

■ 4291214725

■ 4278195077

■ 4292069509

■ 4292990085

Harmonies

Analogous

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



4284117381



4285099397



4286081407

Triad

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



4285099397



4286933085



4283856232

Complementary

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



4285099397



4286939497

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.



4284707677



4285099397



4286409559

Square

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



4285099397



4287063656



4285624151



4283331956

Rectangle

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



4285099397



4286605176



4285624151



4284118116

Sweetspot

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



4285099397



4288914605



4285105537



4283519319



4292269782



4283914071

Same Dimension

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



4285099397



4286744749



4285753733



4282137922



4278195074



4278190083

Inverse Universe

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



4286933357



4289561224



4286285161



4282530877



4286709779



4278386688

Previews

White Background



This preview shows how the Android color 4285099397 looks on a white background.

Color Contrast Check

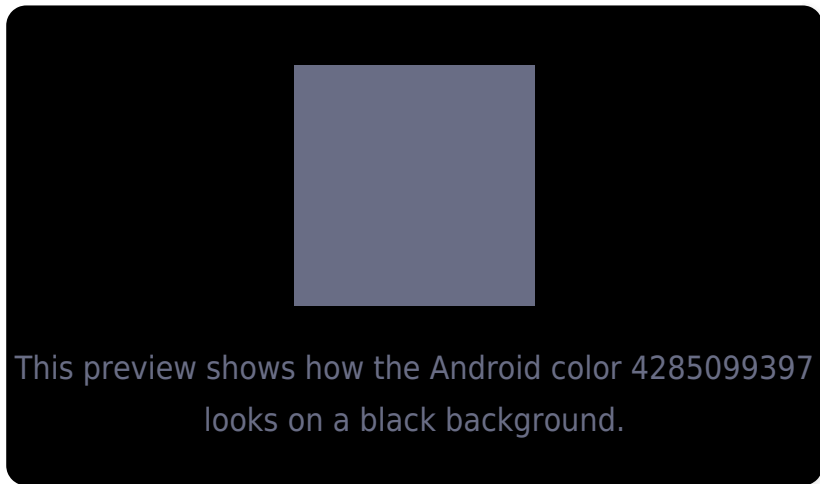
Large Text (above 18pt) WCAG AA ✓ Pass

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

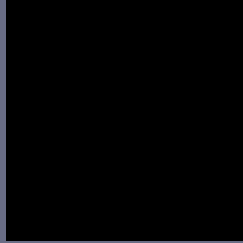
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

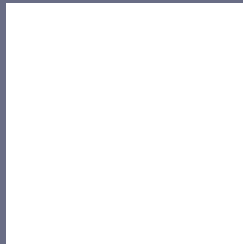
Any Text WCAG AAA × Fail

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

Android 4285099397 Background



This preview shows how black text looks on a background with the Android color 4285099397.



This preview shows how white text looks on a background with the Android color 4285099397.

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

4285099397

Protanopia

4285099397

Deuteranopia

4285361285

Trichromacy



Original Color

4285099397

Protanomaly

4285099397

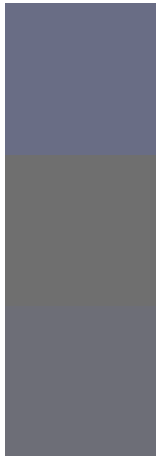
Deuteranomaly

4285295749

Tritanomaly

4285034109

Monochromacy



Original Color

4285099397

Achromatopsia

4285493103

Achromatomaly

4285361783

CSS Examples

Text

The CSS property to change the color of the text to Android 4285099397 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(105, 109, 133)` looks like.

```
.text, #text, p{  
    color:rgb(105, 109, 133)  
}
```

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(105, 109, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 109, 133) }
```

Border

The CSS property to change the border of an element to Android 4285099397 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(105, 109, 133) }
```

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

```
.border{ border-color:rgb(105, 109, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 109, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 109, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 109, 133);  
box-shadow:4px 4px 4px 4px rgb(105, 109,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4285099397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 109, 133) }
```

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

```
.background{ background-color: rgb(105,  
109, 133) }
```

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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