

Converting Colors

Android(4285616749)

Have a look what the booklet for
Android(4285616749) contains.

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Color

Android(4285616749)

Conversions

Conversions Part 1

Format	Color
Hex	71526D
RGB	113, 82, 109
RGB Percent	44%, 32%, 43%
CMY	0.5569, 0.6784, 0.5725
CMYK	0.00, 0.27, 0.04, 0.56
HSL	308°, 16%, 38%
HSV	308°, 27%, 44%
XYZ	12.5877, 10.6494, 15.8601
YIQ	94.3470, 9.8090, 14.9690

Conversions

Conversions Part 2

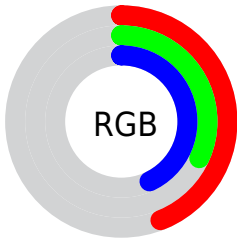
Format	Color
R_{YB}	113, 82, 109
Decimal	7426669
CIE _{Lab}	38.98, 17.86, -10.43
CIE _{LCh}	39, 20.687, 329.716
Yxy	10.6494, 0.3220, 0.2724
Android (android.graphics.Color)	4285616749 (0xFF71526D)
YUV	94.3470, 7.2239, 16.3587
Hunter-Lab	32.6335, 11.7440, -5.9720

Details

The Android color `4285616749` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283593046`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289037473`, and `4282393917` is the 20% darker color. If you saturate the color by 10%, you get `4285613932`, and if you desaturate by 10%, it is `4285619566`.

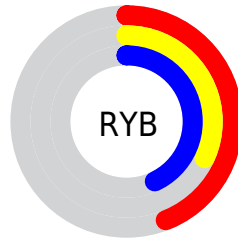
Distribution



Red (44%)

Green (32%)

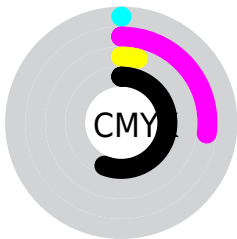
Blue (43%)



Red (44%)

Yellow (32%)

Blue (43%)

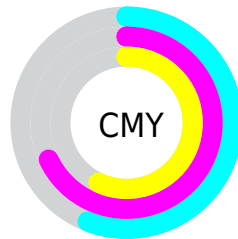


Cyan (0%)

Magenta (27%)

Yellow (4%)

Black (56%)



Cyan (56%)

Magenta (68%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285616749 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 4285616749 by changing the saturation by 10% instead.



4285616749



4285616749

4294967295



4283972437



4289037473



4282393917



4290879164



4280946728



4292721111



4279566355



4294563316



4278190080



4294963711



4285616749



4285616749



4285613932



4285619566



4285610858



4285622640

4285608041

4285625457

4285605223

4285628275

4285602406

4285631348

4285599332

4285634166

4285596515

4285636983

4285595746

4285639801

4285642874

Harmonies

Analogous

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



4284373113



4285616749



4286336861

Triad

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



4285616749



4285029178



4280509804

Complementary

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



4285616749



4283593046

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.



4281296219



4285616749



4283850814

Square

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



4285616749



4285879615



4282540874



4281164408

Rectangle

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



4285616749



4286402641



4282540874



4280640871

Sweetspot

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



4285616749



4287924370



4283847281



4283056969



4291414473



4283058762

Same Dimension

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



4285616749



4287914894



4285616734



4281872951



4286054504



4294377687

Inverse Universe

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



4285616749



4287914894



4283593061



4281872951



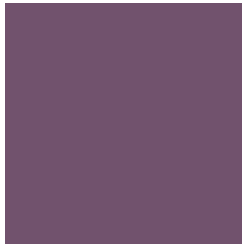
4286054504



4294377687

Previews

White Background



This preview shows how the Android color 4285616749 looks on a white background.

Color Contrast Check

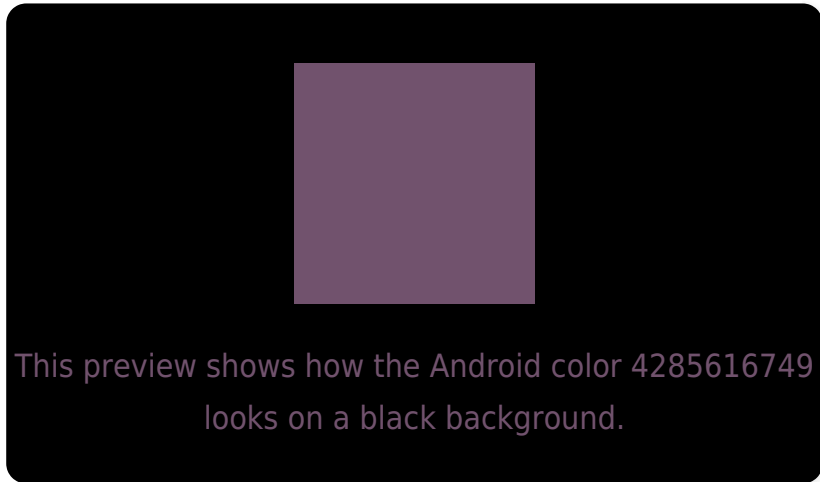
Large Text (above 18pt) WCAG AA ✓ Pass

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

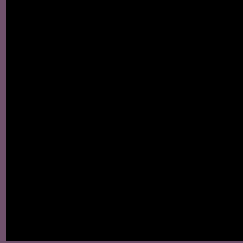
Any Text WCAG AA × Fail

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 4285616749 Background



This preview shows how black text looks on a background with the Android color 4285616749.



This preview shows how white text looks on a background with the Android color 4285616749.

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
4285616749

Protanopia
4283849587

Deuteranopia
4284373612

Trichromacy



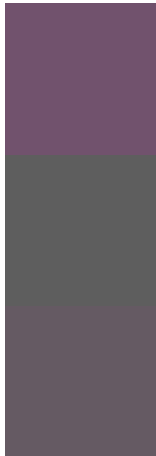
Original Color
4285616749

Protanomaly
4284504177

Deuteranomaly
4284831596

Tritanomaly
4285551714

Monochromacy



Original Color
4285616749

Achromatopsia
4284374622

Achromatomaly
4284832355

CSS Examples

Text

The CSS property to change the color of the text to Android 4285616749 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(113, 82, 109)` looks like.

```
.text, #text, p{  
    color:rgb(113, 82, 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(113, 82, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 82, 109) }
```

Border

The CSS property to change the border of an element to Android 4285616749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

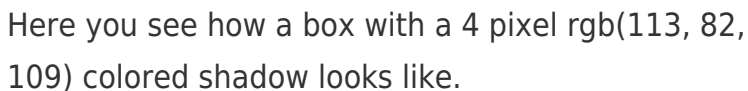
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 82, 109) }
```

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

```
.border{ border-color:rgb(113, 82, 109) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 82, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 82, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 82, 109); box-shadow:4px 4px 4px 4px rgb(113, 82, 109) }
```

Background

The CSS property to change the background color of an element to Android 4285616749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 82, 109) }
```

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

```
.background{ background-color: rgb(113, 82,  
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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