

Converting Colors

Android(4285627029)

Have a look what the booklet for
Android(4285627029) contains.

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Color

Android(4285627029)

Conversions

Conversions Part 1

Format	Color
Hex	717A95
RGB	113, 122, 149
RGB Percent	44%, 48%, 58%
CMY	0.5569, 0.5216, 0.4157
CMYK	0.24, 0.18, 0.00, 0.42
HSL	225°, 15%, 51%
HSV	225°, 24%, 58%
XYZ	19.1944, 19.5997, 31.2052
YIQ	122.3870, -14.0310, 6.4890

Conversions

Conversions Part 2

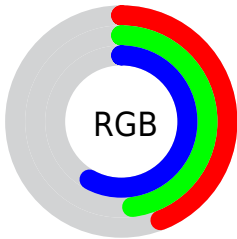
Format	Color
R _Y B	113, 120, 149
Decimal	7436949
CIE Lab	51.38, 2.91, -15.69
CIE LCh	51, 15.954, 280.507
Yxy	19.5997, 0.2742, 0.2800
Android (android.graphics.Color)	4285627029 (0xFF717A95)
YUV	122.3870, 13.1202, -8.2324
Hunter-Lab	44.2716, -0.0847, -10.8010

Details

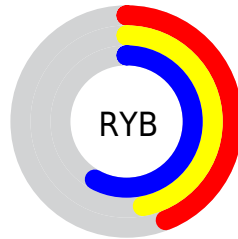
The Android color `4285627029` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287990897`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289048267`, and `4282403426` is the 20% darker color. If you saturate the color by 10%, you get `4284641173`, and if you desaturate by 10%, it is `4286612885`.

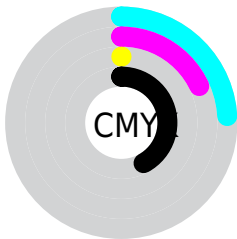
Distribution



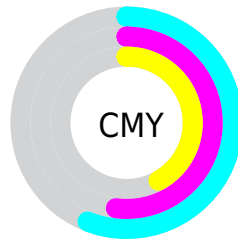
- Red (44%)
- Green (48%)
- Blue (58%)



- Red (44%)
- Yellow (47%)
- Blue (58%)



- Cyan (24%)
- Magenta (18%)
- Yellow (0%)
- Black (42%)



- Cyan (56%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285627029 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 4285627029 by changing the saturation by 10% instead.



4285627029



4285627029

4294967295



4283982203



4289048267



4282403426



4290890471



4280890186



4292732671



4279442996



4294574079



4278191135



4278190082



4278190080



4285627029



4285627029



4284641173



4286612885

■ 4283655317

■ 4287598741

■ 4282669205

■ 4288584853

■ 4281683349

■ 4289570709

■ 4280697493

■ 4290491029

■ 4279777173

■ 4291476885

■ 4278791317

■ 4292462741

■ 4278199701

■ 4293448597

■ 4294434709

Harmonies

Analogous

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



4284513940



4285627029



4286805391

Triad

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



4285627029



4287984489



4284646001

Complementary

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



4285627029



4287990897

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.



4285628261



4285627029



4287461217

Square

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



4285627029



4288049526



4286610272



4283925119

Rectangle

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



4285627029



4287394696



4286610272



4284907885

Sweetspot

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



4285627029



4290033858



4285633932



4284046177



4292927712



4284572001

Same Dimension

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



4285627029



4287273154



4286214549



4282598474



4278198922



4278190858

Inverse Universe

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



4287983994



4290939544



4287403377



4283056964



4287234082



4278845443

Previews

White Background



This preview shows how the Android color 4285627029 looks on a white background.

Color Contrast Check

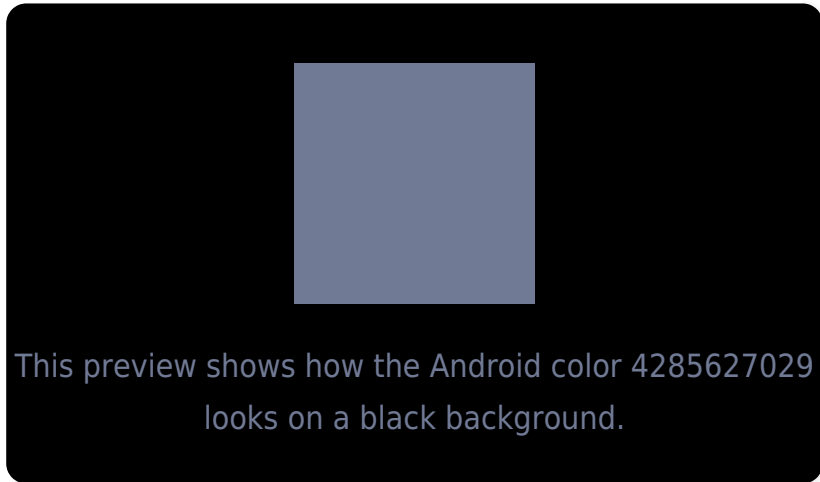
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

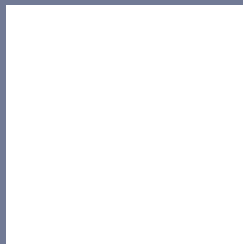
Any Text WCAG AAA × Fail

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

Android 4285627029 Background



This preview shows how black text looks on a background with the Android color 4285627029.



This preview shows how white text looks on a background with the Android color 4285627029.

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

4285627029

Protanopia

4285823380

Deuteranopia

4286085269

Trichromacy



Original Color
4285627029

Protanomaly
4285757844

Deuteranomaly
4285888917

Tritanomaly
4285496459

Monochromacy



Original Color
4285627029

Achromatopsia
4286216826

Achromatomaly
4286020228

CSS Examples

Text

The CSS property to change the color of the text to Android 4285627029 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, 122, 149)` looks like.

```
.text, #text, p{  
    color:rgb(113, 122, 149)  
}
```

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, 122, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 122, 149) }
```

Border

The CSS property to change the border of an element to Android 4285627029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

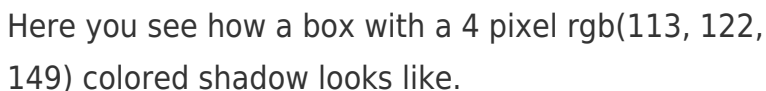
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 122, 149) }
```

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

```
.border{ border-color:rgb(113, 122, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 122, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 122, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 122, 149); box-shadow:4px 4px 4px 4px rgb(113, 122, 149) }
```

Background

The CSS property to change the background color of an element to Android 4285627029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 122, 149) }
```

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

```
.background{ background-color: rgb(113,  
122, 149) }
```

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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