

Converting Colors

Android(4285627317)

Have a look what the booklet for
Android(4285627317) contains.

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Color

Android(4285627317)

Conversions

Conversions Part 1

Format	Color
Hex	717BB5
RGB	113, 123, 181
RGB Percent	44%, 48%, 71%
CMY	0.5569, 0.5176, 0.2902
CMYK	0.38, 0.32, 0.00, 0.29
HSL	231°, 31%, 58%
HSV	231°, 38%, 71%
XYZ	22.2335, 21.0128, 46.6001
YIQ	126.6220, -24.5780, 15.9180

Conversions

Conversions Part 2

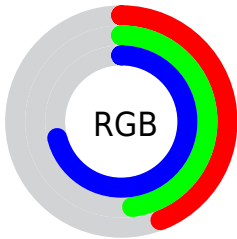
Format	Color
R_{YB}	113, 122, 181
Decimal	7437237
CIE _{Lab}	52.96, 10.82, -31.82
CIE _{LCh}	53, 33.608, 288.782
Yxy	21.0128, 0.2475, 0.2339
Android (android.graphics.Color)	4285627317 (0xFF717BB5)
YUV	126.6220, 26.8084, -11.9465
Hunter-Lab	45.8397, 6.3577, -28.1856

Details

The Android color `4285627317` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4290095985`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4289179629`, and `4282207104` is the 20% darker color. If you saturate the color by 10%, you get `4284443829`, and if you desaturate by 10%, it is `4286810805`.

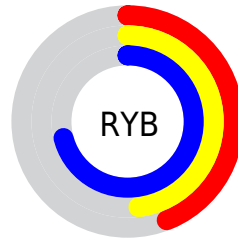
Distribution



Red (44%)

Green (48%)

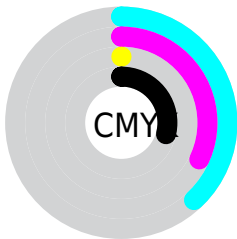
Blue (71%)



Red (44%)

Yellow (48%)

Blue (71%)

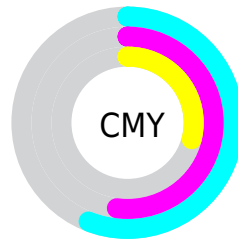


Cyan (38%)

Magenta (32%)

Yellow (0%)

Black (29%)



Cyan (56%)

Magenta (52%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285627317 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 4285627317 by changing the saturation by 10% instead.



4285627317



4285627317

4294967295



4283916954



4289179629



4282207104



4291021823



4280497255



4292863999



4278329166



4294770687



4278191927



4278190625



4278190086



4278190080



4285627317



4285627317

■ 4284443829

■ 4286810805

■ 4283260085

■ 4287994549

■ 4282076597

■ 4289178037

■ 4280892853

■ 4290361781

■ 4279709365

■ 4291610805

■ 4278460085

■ 4292794549

■ 4278197173

■ 4293978037

■ 4294965173

■ 4294967221

Harmonies

Analogous

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



4282156471



4285627317



4288180389

Triad

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



4285627317



4289621844



4281699698

Complementary

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



4285627317



4290095985

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.



4284385623



4285627317



4288313669

Square

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



4285627317



4290144365



4286546502



4278226576

Rectangle

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



4285627317



4289292948



4286546502



4282682473

Sweetspot

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



4285627317



4291941867



4285642155



4284901493



4294309365



4285887861

Same Dimension

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



4285627317



4286681579



4287197621



4283454041



4278195865



4278191130

Inverse Universe

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



4290081147



4293624209



4288525681



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4285627317 looks on a white background.

Color Contrast Check

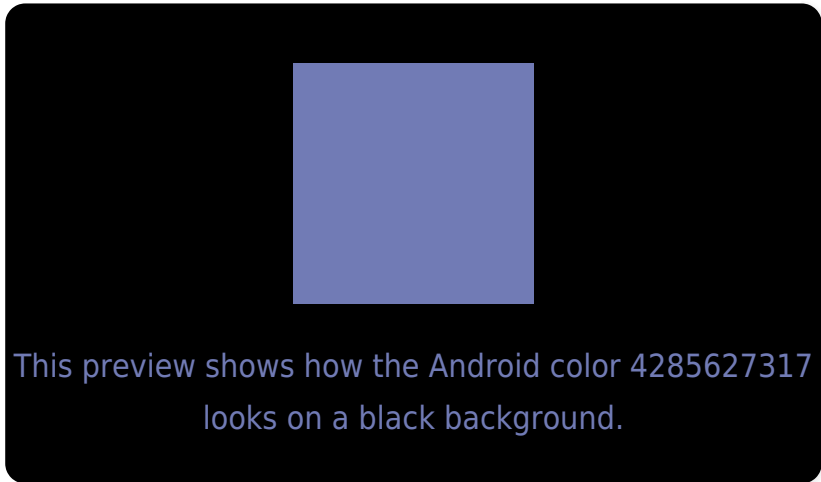
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285627317 Background



This preview shows how black text looks on a background with the Android color 4285627317.



This preview shows how white text looks on a background with the Android color 4285627317.

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
4285627317

Protanopia
4285299894

Deuteranopia
4285169077

Trichromacy



Original Color
4285627317

Protanomaly
4285430966

Deuteranomaly
4285365429

Tritanomaly
4285235356

Monochromacy



Original Color
4285627317

Achromatopsia
4286545791

Achromatomaly
4286217875

CSS Examples

Text

The CSS property to change the color of the text to Android 4285627317 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, 123, 181)` looks like.

```
.text, #text, p{  
    color:rgb(113, 123, 181)  
}
```

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, 123, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 123, 181) }
```

Border

The CSS property to change the border of an element to Android 4285627317 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, 123, 181) }
```

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

```
.border{ border-color:rgb(113, 123, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 123, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 123, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 123, 181);  
box-shadow:4px 4px 4px 4px rgb(113, 123,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285627317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 123, 181) }
```

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

```
.background{ background-color: rgb(113,  
123, 181) }
```

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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