

Converting Colors

Android(4285291917)

Have a look what the booklet for
Android(4285291917) contains.

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Color

Android(4285291917)

Conversions

Conversions Part 1

Format	Color
Hex	6C5D8D
RGB	108, 93, 141
RGB Percent	42%, 36%, 55%
CMY	0.5765, 0.6353, 0.4471
CMYK	0.23, 0.34, 0.00, 0.45
HSL	259°, 21%, 46%
HSV	259°, 34%, 55%
XYZ	14.9064, 12.9399, 26.9113
YIQ	102.9570, -6.4680, 18.1080

Conversions

Conversions Part 2

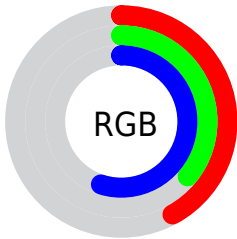
Format	Color
R _{YB}	108, 93, 141
Decimal	7101837
CIE Lab	42.67, 16.74, -24.35
CIE LCh	43, 29.551, 304.503
Yxy	12.9399, 0.2722, 0.2363
Android (android.graphics.Color)	4285291917 (0xFF6C5D8D)
YUV	102.9570, 18.7552, 4.4227
Hunter-Lab	35.9721, 11.0170, -19.1753

Details

The Android color `4285291917` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286483805`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288712643`, and `4282068827` is the 20% darker color. If you saturate the color by 10%, you get `4284632973`, and if you desaturate by 10%, it is `4285950861`.

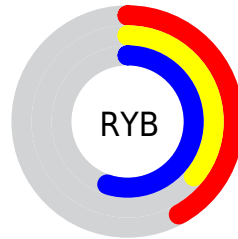
Distribution



Red (42%)

Green (36%)

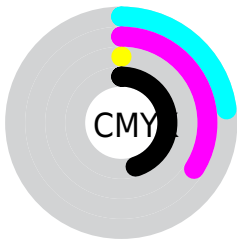
Blue (55%)



Red (42%)

Yellow (36%)

Blue (55%)

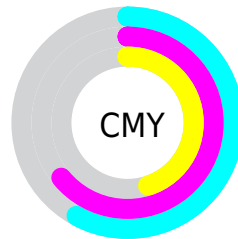


Cyan (23%)

Magenta (34%)

Yellow (0%)

Black (45%)



Cyan (58%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285291917 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 4285291917 by changing the saturation by 10% instead.



4285291917



4285291917

4294967295



4283647347



4288712643



4282068827



4290554591



4280556099



4292396540



4279304237



4294238719



4278190359

4294967039



4278190080



4285291917



4285291917



4284632973



4285950861



4284039565



4286544269

4283380621

4287203213

4282721677

4287862157

4282128013

4288455821

4281469069

4289114765

4281073805

4289773709

4290432653

4291026061

Harmonies

Analogous

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



4282738325



4285291917



4286993786

Triad

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



4285291917



4286929977



4278415976

Complementary

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



4285291917



4286483805

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.



4281888847



4285291917



4285621555

Square

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



4285291917



4287779914



4283919163



4278219136

Rectangle

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



4285291917



4287648106



4283919163



4280054111

Sweetspot

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



4285291917



4289439160



4284317581



4283715932



4292598747



4284243036

Same Dimension

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



4285291917



4286868664



4286799245



4282531911



4280942727



4278321160

Inverse Universe

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



4287454590



4290276512



4284976477



4282859589



4287037533



4278714373

Previews

White Background



This preview shows how the Android color 4285291917 looks on a white background.

Color Contrast Check

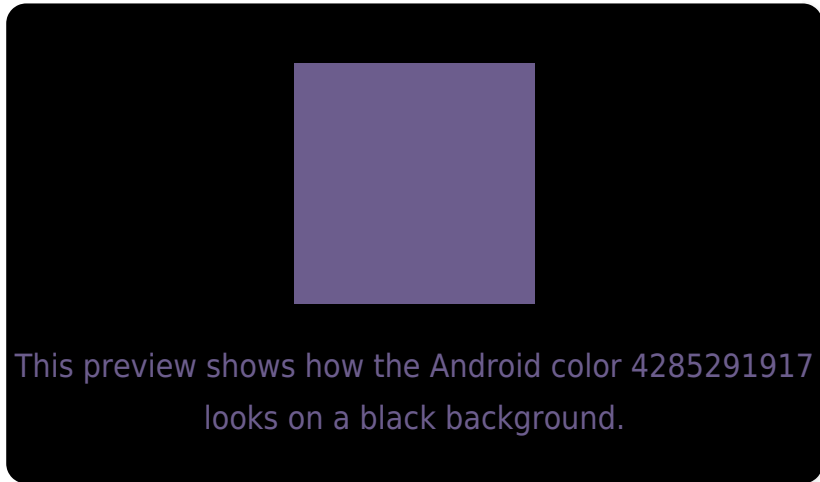
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285291917 Background



This preview shows how black text looks on a background with the Android color 4285291917.

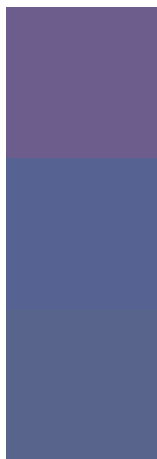


This preview shows how white text looks on a background with the Android color 4285291917.

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
4285291917

Protanopia
4283851666

Deuteranopia
4283982988

Trichromacy



Original Color
4285291917

Protanomaly
4284375440

Deuteranomaly
4284440972

Tritanomaly
4285030776

Monochromacy



Original Color
4285291917

Achromatopsia
4284966759

Achromatomaly
4285096821

CSS Examples

Text

The CSS property to change the color of the text to Android 4285291917 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(108, 93, 141)` looks like.

```
.text, #text, p{  
    color:rgb(108, 93, 141)  
}
```

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(108, 93, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 93, 141) }
```

Border

The CSS property to change the border of an element to Android 4285291917 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(108, 93, 141) }
```

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

```
.border{ border-color:rgb(108, 93, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 93, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 93, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 93, 141);  
box-shadow:4px 4px 4px 4px rgb(108, 93,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4285291917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 93, 141) }
```

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

```
.background{ background-color: rgb(108, 93,  
141) }
```

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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