

Converting Colors

Android(4285557651)

Have a look what the booklet for
Android(4285557651) contains.

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Color

Android(4285557651)

Conversions

Conversions Part 1

Format	Color
Hex	706B93
RGB	112, 107, 147
RGB Percent	44%, 42%, 58%
CMY	0.5608, 0.5804, 0.4235
CMYK	0.24, 0.27, 0.00, 0.42
HSL	248°, 16%, 50%
HSV	248°, 27%, 58%
XYZ	17.2062, 16.0667, 29.7981
YIQ	113.0550, -9.8600, 13.5000

Conversions

Conversions Part 2

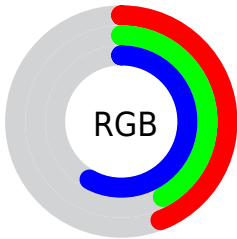
Format	Color
R_{YB}	112, 107, 147
Decimal	7367571
CIE _{Lab}	47.06, 11.03, -21.12
CIE _{LCh}	47, 23.828, 297.572
Yxy	16.0667, 0.2728, 0.2547
Android (android.graphics.Color)	4285557651 (0xFF706B93)
YUV	113.0550, 16.7349, -0.9252
Hunter-Lab	40.0833, 6.4775, -16.0181

Details

The Android color `4285557651` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287533931`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288978633`, and `4282334304` is the 20% darker color. If you saturate the color by 10%, you get `4284701843`, and if you desaturate by 10%, it is `4286413459`.

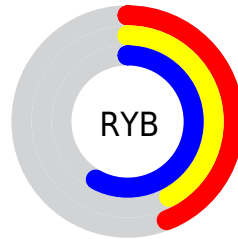
Distribution



Red (44%)

Green (42%)

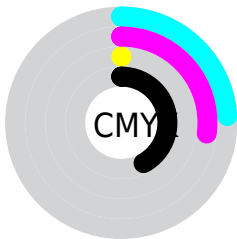
Blue (58%)



Red (44%)

Yellow (42%)

Blue (58%)

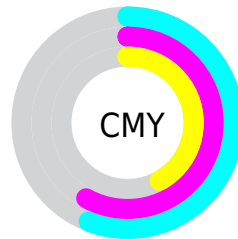


Cyan (24%)

Magenta (27%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285557651 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 4285557651 by changing the saturation by 10% instead.

■ 4285557651

■ 4285557651

4294967295

■ 4283913081

■ 4288978633

■ 4282334304

■ 4290820581

■ 4280821320

■ 4292662783

■ 4279374386

■ 4294504959

■ 4278190621

■ 4278190080

■ 4285557651

■ 4285557651

■ 4284701843

■ 4286413459

■ 4283846291

■ 4287269011

■ 4282990483

■ 4288124819

■ 4282200211

■ 4288915091

■ 4281344659

■ 4289770899

■ 4280488851

■ 4290626451

■ 4279633043

■ 4291482259

■ 4279369875

■ 4292338067

■ 4293193619

Harmonies

Analogous

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



4283593367



4285557651



4287128709

Triad

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



4285557651



4287588174



4282088045

Complementary

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



4285557651



4287533931

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.



4283660377



4285557651



4286541384

Square

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



4285557651



4288111198



4285166668



4281105025

Rectangle

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



4285557651



4287783289



4285166668



4282612326

Sweetspot

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



4285557651



4289900735



4285238931



4283979617



4292927712



4284572001

Same Dimension

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



4285557651



4287135935



4286868371



4282598218



4279304330



4278255626

Inverse Universe

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



4287851406



4290740407



4286223211



4283056969



4287234168



4278845449

Previews

White Background



This preview shows how the Android color 4285557651 looks on a white background.

Color Contrast Check

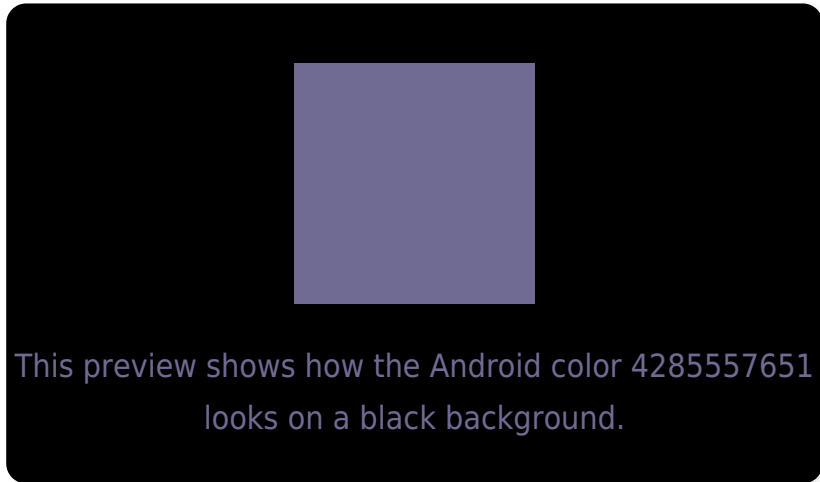
Large Text (above 18pt) WCAG AA ✓ Pass

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

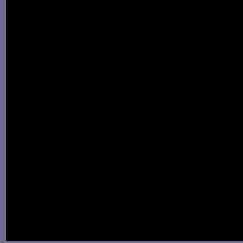
Any Text WCAG AA × Fail

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 4285557651 Background



This preview shows how black text looks on a background with the Android color 4285557651.



This preview shows how white text looks on a background with the Android color 4285557651.

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
4285557651

Protanopia
4284837525

Deuteranopia
4284968594

Trichromacy



Original Color
4285557651

Protanomaly
4285099412

Deuteranomaly
4285164946

Tritanomaly
4285361794

Monochromacy



Original Color
4285557651

Achromatopsia
4285624689

Achromatomaly
4285624189

CSS Examples

Text

The CSS property to change the color of the text to Android 4285557651 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(112, 107, 147)` looks like.

```
.text, #text, p{  
    color:rgb(112, 107, 147)  
}
```

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(112, 107, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 107, 147) }
```

Border

The CSS property to change the border of an element to Android 4285557651 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(112, 107, 147) }
```

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

```
.border{ border-color:rgb(112, 107, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 107, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 107, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 107, 147);  
box-shadow:4px 4px 4px 4px rgb(112, 107,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4285557651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 107, 147) }
```

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

```
.background{ background-color: rgb(112,  
107, 147) }
```

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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