

Converting Colors

Android(4285555864)

Have a look what the booklet for
Android(4285555864) contains.

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Color

Android(4285555864)

Conversions

Conversions Part 1

Format	Color
Hex	706498
RGB	112, 100, 152
RGB Percent	44%, 39%, 60%
CMY	0.5608, 0.6078, 0.4039
CMYK	0.26, 0.34, 0.00, 0.40
HSL	254°, 21%, 49%
HSV	254°, 34%, 60%
XYZ	16.9068, 14.8261, 31.6764
YIQ	109.5160, -9.5400, 18.7160

Conversions

Conversions Part 2

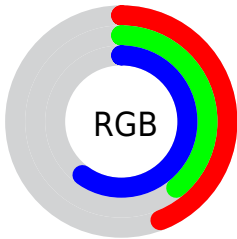
Format	Color
R_{YB}	112, 100, 152
Decimal	7365784
CIE Lab	45.40, 16.56, -26.67
CIE LCh	45, 31.393, 301.843
Yxy	14.8261, 0.2666, 0.2338
Android (android.graphics.Color)	4285555864 (0xFF706498)
YUV	109.5160, 20.9446, 2.1785
Hunter-Lab	38.5047, 10.9933, -21.8225

Details

The Android color `4285555864` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287404132`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4289042383`, and `4282266981` is the 20% darker color. If you saturate the color by 10%, you get `4284765592`, and if you desaturate by 10%, it is `4286346136`.

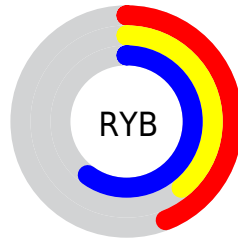
Distribution



Red (44%)

Green (39%)

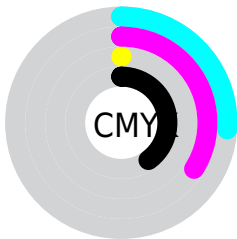
Blue (60%)



Red (44%)

Yellow (39%)

Blue (60%)

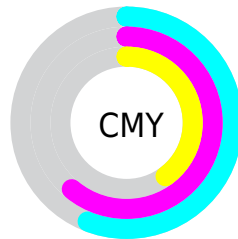


Cyan (26%)

Magenta (34%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (61%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285555864 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 4285555864 by changing the saturation by 10% instead.

■ 4285555864

■ 4285555864

4294967295

■ 4283911294

■ 4289042383

■ 4282266981

■ 4290818795

■ 4280754253

■ 4292660735

■ 4279241270

■ 4294568447

■ 4278190624

■ 4278190084

■ 4278190080

■ 4285555864

■ 4285555864

■ 4284765592

■ 4286346136

4284040856

4287070872

4283250328

4287861400

4282460056

4288651672

4281735320

4289376408

4280945048

4290166680

4280483992

4290956952

4291747480

4292472216

Harmonies

Analogous

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



4282674848



4285555864



4287454085

Triad

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



428555864



4287652158



4278679916

Complementary

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



428555864



4287404132

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.



4282283858



428555864



4286212662

Square

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



428555864



4288436561



4284445246



4278220934

Rectangle

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



4285555864



4288239476



4284445246



4280383843

Sweetspot

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



4285555864



4290097604



4284779928



4284110947



4293125091



4284703587

Same Dimension

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



4285555864



4287001796



4287194264



4282860877



4280287372



4278386701

Inverse Universe

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



4288177292



4291065010



4285765732



4283254091



4287365228



4279042058

Previews

White Background



This preview shows how the Android color 4285555864 looks on a white background.

Color Contrast Check

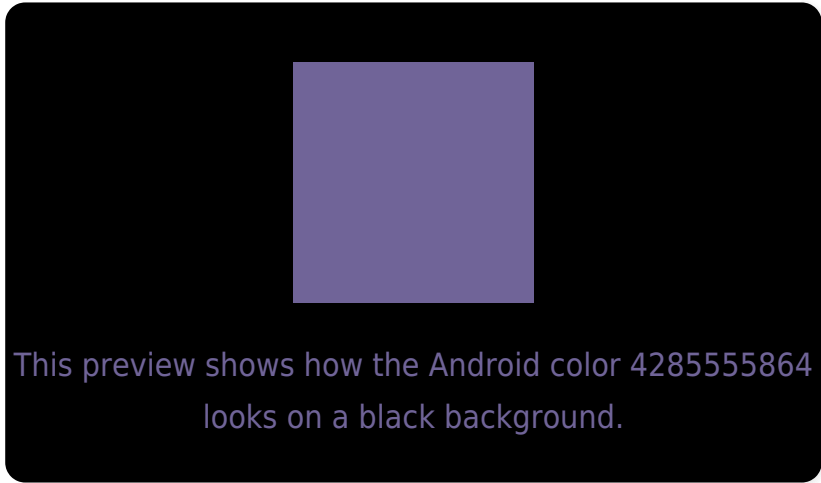
Large Text (above 18pt) WCAG AA ✓ Pass

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 428555864 Background



This preview shows how black text looks on a background with the Android color 428555864.

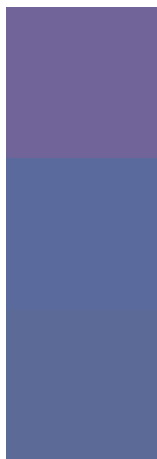


This preview shows how white text looks on a background with the Android color 428555864.

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
4285555864

Protanopia
4284181149

Deuteranopia
4284246679

Trichromacy



Original Color
4285555864

Protanomaly
4284704923

Deuteranomaly
4284704919

Tritanomaly
4285294721

Monochromacy



Original Color
4285555864

Achromatopsia
4285427310

Achromatomaly
4285491837

CSS Examples

Text

The CSS property to change the color of the text to Android 4285555864 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, 100, 152)` looks like.

```
.text, #text, p{  
    color:rgb(112, 100, 152)  
}
```

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, 100, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 100, 152) }
```

Border

The CSS property to change the border of an element to Android 4285555864 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, 100, 152) }
```

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

```
.border{ border-color:rgb(112, 100, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 100, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 100, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 100, 152);  
box-shadow:4px 4px 4px 4px rgb(112, 100,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4285555864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 100, 152) }
```

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

```
.background{ background-color: rgb(112,  
100, 152) }
```

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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