

Converting Colors

Android(4285818762)

Have a look what the booklet for
Android(4285818762) contains.

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Color

Android(4285818762)

Conversions

Conversions Part 1

Format	Color
Hex	74678A
RGB	116, 103, 138
RGB Percent	45%, 40%, 54%
CMY	0.5451, 0.5961, 0.4588
CMYK	0.16, 0.25, 0.00, 0.46
HSL	262°, 15%, 47%
HSV	262°, 25%, 54%
XYZ	16.6402, 15.2485, 26.1110
YIQ	110.8770, -3.4870, 13.6410

Conversions

Conversions Part 2

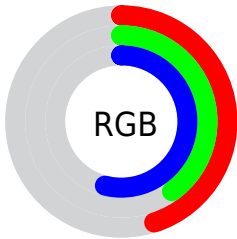
Format	Color
R_{YB}	116, 103, 138
Decimal	7628682
CIE _{Lab}	45.97, 12.59, -17.41
CIE _{LCh}	46, 21.481, 305.872
Yxy	15.2485, 0.2869, 0.2629
Android (android.graphics.Color)	4285818762 (0xFF74678A)
YUV	110.8770, 13.3716, 4.4929
Hunter-Lab	39.0493, 7.7283, -12.3108

Details

The Android color `4285818762` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286417511`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4289239744`, and `4282595416` is the 20% darker color. If you saturate the color by 10%, you get `4285225354`, and if you desaturate by 10%, it is `4286412170`.

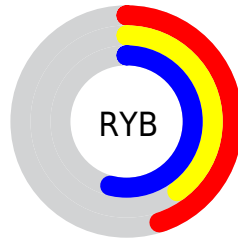
Distribution



Red (45%)

Green (40%)

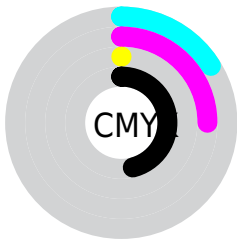
Blue (54%)



Red (45%)

Yellow (40%)

Blue (54%)

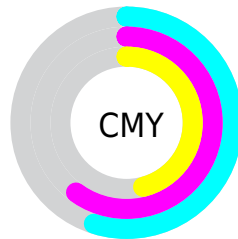


Cyan (16%)

Magenta (25%)

Yellow (0%)

Black (46%)



Cyan (55%)

Magenta (60%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285818762 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 4285818762 by changing the saturation by 10% instead.



4285818762



4285818762

4294967295



4284174192



4289239744



4282595416



4291081691



4281147969



4292923640



4279701034



4294766079



4278190357



4278190080



4285818762



4285818762



4285225354



4286412170



4284697482



4286940042

■ 4284104330

■ 4287533194

■ 4283510922

■ 4288126602

■ 4282983050

■ 4288654474

■ 4282389642

■ 4289247882

■ 4281796234

■ 4289841290

■ 4281532554

■ 4290368906

■ 4290962314

Harmonies

Analogous

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



4284181904



4285818762



4287062652

Triad

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



4285818762



4286998349



4282087280

Complementary

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



4285818762



4286417511

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.



4283332190



4285818762



4285951305

Square

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



4285818762



4287586905



4284641871



4281562753

Rectangle

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



4285818762



4287520880



4284641871



4282414954

Sweetspot

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



4285818762



4289373363



4284972426



4283715673



4292467161



4284045657

Same Dimension

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



4285818762



4287724979



4286932874



4282465861



4281401477



4278321157

Inverse Universe

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



4287260541



4289953183



4285303399



4282728002



4286906451



4278517763

Previews

White Background



This preview shows how the Android color 4285818762 looks on a white background.

Color Contrast Check

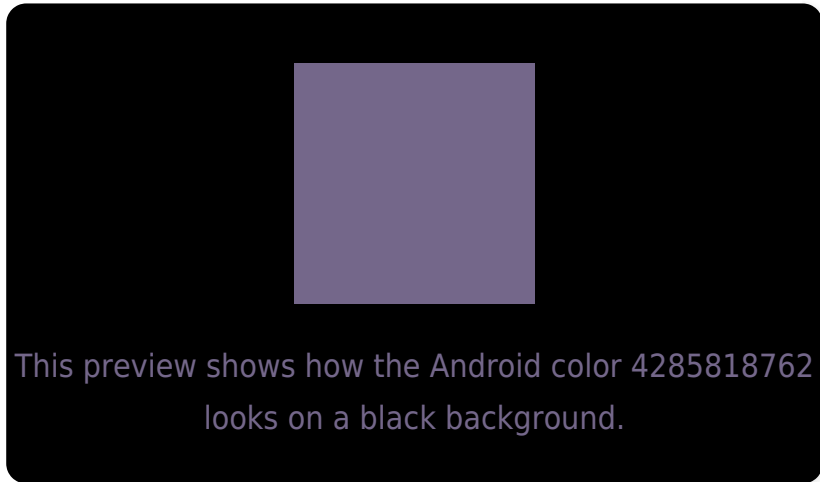
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285818762 Background



This preview shows how black text looks on a background with the Android color 4285818762.



This preview shows how white text looks on a background with the Android color 4285818762.

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

4285818762

Protanopia

4284771469

Deuteranopia

4285098889

Trichromacy



Original Color
4285818762

Protanomaly
4285164172

Deuteranomaly
4285360777

Tritanomaly
4285622908

Monochromacy



Original Color
4285818762

Achromatopsia
4285493103

Achromatomaly
4285623417

CSS Examples

Text

The CSS property to change the color of the text to Android 4285818762 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(116, 103, 138)` looks like.

```
.text, #text, p{  
    color:rgb(116, 103, 138)  
}
```

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(116, 103, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 103, 138) }
```

Border

The CSS property to change the border of an element to Android 4285818762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

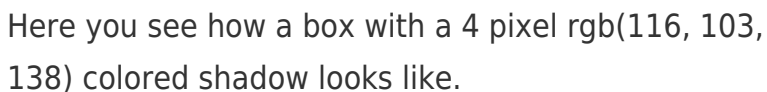
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 103, 138) }
```

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

```
.border{ border-color:rgb(116, 103, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 103, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 103, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 103, 138);  
box-shadow:4px 4px 4px 4px rgb(116, 103,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4285818762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 103, 138) }
```

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

```
.background{ background-color: rgb(116,  
103, 138) }
```

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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