

Converting Colors

Android(4285887378)

Have a look what the booklet for
Android(4285887378) contains.

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Color

Android(4285887378)

Conversions

Conversions Part 1

Format	Color
Hex	757392
RGB	117, 115, 146
RGB Percent	46%, 45%, 57%
CMY	0.5412, 0.5490, 0.4275
CMYK	0.20, 0.21, 0.00, 0.43
HSL	244°, 12%, 51%
HSV	244°, 21%, 57%
XYZ	18.6552, 18.1187, 29.7082
YIQ	119.1320, -8.7590, 10.0650

Conversions

Conversions Part 2

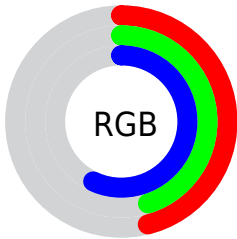
Format	Color
R_{YB}	117, 115, 146
Decimal	7697298
CIE _{Lab}	49.64, 7.64, -16.55
CIE _{LCh}	50, 18.227, 294.796
Yxy	18.1187, 0.2806, 0.2725
Android (android.graphics.Color)	4285887378 (0xFF757392)
YUV	119.1320, 13.2459, -1.8698
Hunter-Lab	42.5661, 3.7395, -11.5841

Details

The Android color `4285887378` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287664755`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4289308616`, and `4282663775` is the 20% darker color. If you saturate the color by 10%, you get `4284966034`, and if you desaturate by 10%, it is `4286808722`.

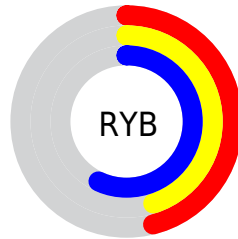
Distribution



Red (46%)

Green (45%)

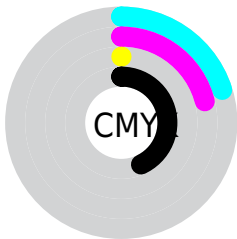
Blue (57%)



Red (46%)

Yellow (45%)

Blue (57%)

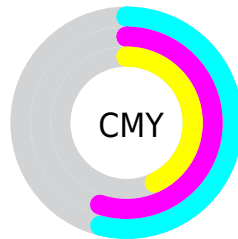


Cyan (20%)

Magenta (21%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285887378 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 4285887378 by changing the saturation by 10% instead.

■ 4285887378

■ 4285887378

4294967295

■ 4284242552

■ 4289308616

■ 4282663775

■ 4291150564

■ 4281150792

■ 4292992767

■ 4279703601

■ 4294900479

■ 4278190108

■ 4278190080

■ 4285887378

■ 4285887378

■ 4284966034

■ 4286808722

■ 4284110482

■ 4287664274

■ 4283189138

■ 4288585618

■ 4282268050

■ 4289506706

■ 4281412242

■ 4290362514

■ 4280490898

■ 4291283858

■ 4279569810

■ 4292204946

■ 4278780050

■ 4293060754

■ 4293981842

Harmonies

Analogous

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



4284512404



4285887378



4287065736

Triad

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



4285887378



4287655773



4283596659

Complementary

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



4285887378



4287664755

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.



4284644708



4285887378



4286870615

Square

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



4285887378



4288048234



4285823322



4283072386

Rectangle

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



4285887378



4287655039



4285823322



4283924077

Sweetspot

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



4285887378



4289900989



4285763730



4283979870



4292796126



4284374622

Same Dimension

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



4285887378



4287729341



4286870418



4282598218



4278780042



4278255626

Inverse Universe

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



4287787920



4290612922



4286681715



4283056969



4287234177



4278845450

Previews

White Background



This preview shows how the Android color 4285887378 looks on a white background.

Color Contrast Check

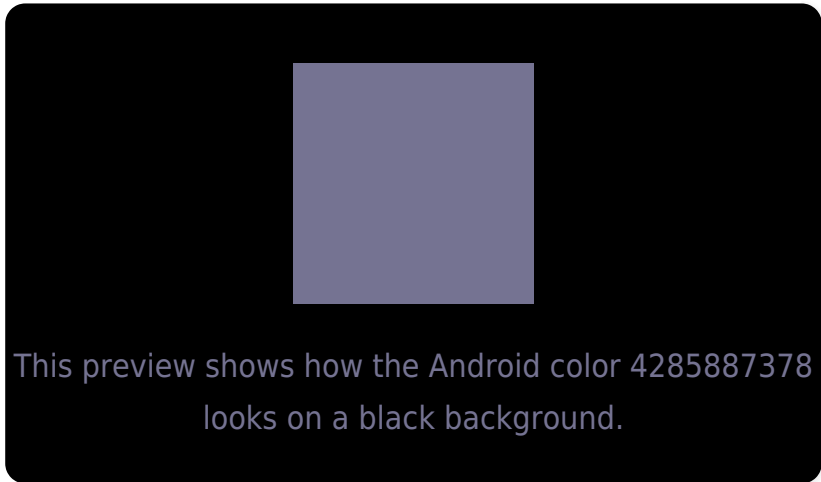
Large Text (above 18pt) WCAG AA ✓ Pass

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

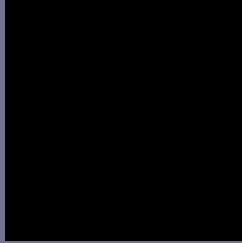
Any Text WCAG AA ✓ Pass

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 4285887378 Background



This preview shows how black text looks on a background with the Android color 4285887378.



This preview shows how white text looks on a background with the Android color 4285887378.

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
4285887378

Protanopia
4285494675

Deuteranopia
4285756562

Trichromacy



Original Color
4285887378

Protanomaly
4285625491

Deuteranomaly
4285822098

Tritanomaly
4285756807

Monochromacy



Original Color
4285887378

Achromatopsia
4286019447

Achromatomaly
4285953665

CSS Examples

Text

The CSS property to change the color of the text to Android 4285887378 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(117, 115, 146)` looks like.

```
.text, #text, p{  
    color:rgb(117, 115, 146)  
}
```

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(117, 115, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 115, 146) }
```

Border

The CSS property to change the border of an element to Android 4285887378 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(117, 115, 146) }
```

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

```
.border{ border-color:rgb(117, 115, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 115, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 115, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 115, 146);  
box-shadow:4px 4px 4px 4px rgb(117, 115,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4285887378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 115, 146) }
```

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

```
.background{ background-color: rgb(117,  
115, 146) }
```

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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