

Converting Colors

Android(4285823087)

Have a look what the booklet for
Android(4285823087) contains.

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Color

Android(4285823087)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 74786F |
| RGB | 116, 120, 111 |
| RGB Percent | 45%, 47%, 44% |
| CMY | 0.5451, 0.5294, 0.5647 |
| CMYK | 0.03, 0.00, 0.07, 0.53 |
| HSL | 87°, 4%, 45% |
| HSV | 87°, 7%, 47% |
| XYZ | 16.7882, 18.2936, 17.6851 |
| YIQ | 117.7780, 0.5050, -3.6470 |

Conversions

Conversions Part 2

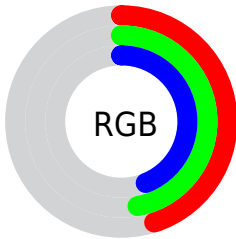
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 111, 120, 115 |
| Decimal | 7633007 |
| CIELab | 49.85, -3.30, 4.41 |
| CIELCh | 50, 5.510, 126.786 |
| Yxy | 18.2936, 0.3182, 0.3467 |
| Android (android.graphics.Color) | 4285823087 (0xFF74786F) |
| YUV | 117.7780, -3.3416, -1.5593 |
| Hunter-Lab | 42.7711, -4.7859, 5.4243 |

Details

The Android color `4285823087` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285755256`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289244323`, and `4282665023` is the 20% darker color. If you saturate the color by 10%, you get `4285495395`, and if you desaturate by 10%, it is `4286150779`.

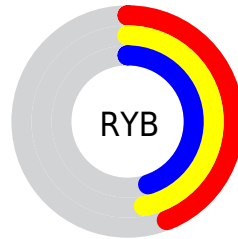
Distribution



Red (45%)

Green (47%)

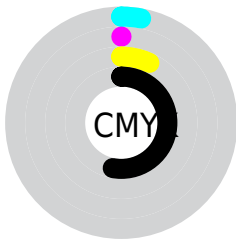
Blue (44%)



Red (44%)

Yellow (47%)

Blue (45%)

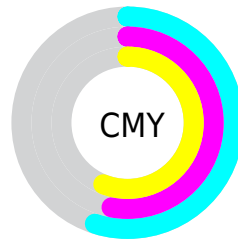


Cyan (3%)

Magenta (0%)

Yellow (7%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285823087 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 4285823087 by changing the saturation by 10% instead.



4285823087



4285823087

4294967295



4284178263



4289244323



4282665023



4291020990



4281217321



4292863193



4279835669



4294770678



4278190080



4285823087



4285823087



4285495395



4286150779



4285102167



4286544007



4284774475



4286871699

 4284446783

 4287199391

 4284053555

 4287592619

 4283725863

 4287920311

 4283398171

 4288248003

 4283004943

 4288641231

 4282677251

 4288968923

Harmonies

Analogous

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



4286150509



4285823087



4285495667

Triad

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



4285823087



4285429887



4286673782

Complementary

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



4285823087



4285755256

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.



4286477434



4285823087



4285757312

Square

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



4285823087



4285233532



4286150014



4286674033

Rectangle

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



4285823087



4285364598



4286150014



4286608247

Sweetspot

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



4285823087



4288322712



4286083951



4283322189



4291809231



4283387727

Same Dimension

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



4285823087



4287995022



4285560943



4282006839



4282744064



4287429632

Inverse Universe

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



4285755256



4287925916



4286017400



4282005309



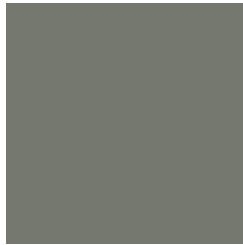
4281860221



4285530364

Previews

White Background



This preview shows how the Android color 4285823087 looks on a white background.

Color Contrast Check

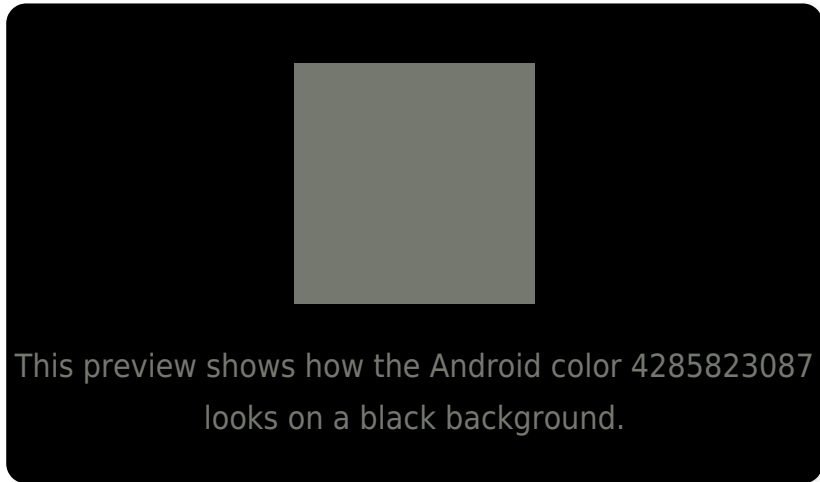
Large Text (above 18pt) WCAG AA ✓ Pass

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

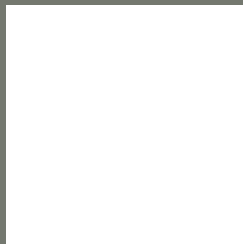
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285823087 Background



This preview shows how black text looks on a background with the Android color 4285823087.



This preview shows how white text looks on a background with the Android color 4285823087.

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
4285823087

Protanopia
4286281326

Deuteranopia
4286870128

Trichromacy



Original Color
4285823087

Protanomaly
4286084974

Deuteranomaly
4286477424

Tritanomaly
4285888377

Monochromacy



Original Color
4285823087

Achromatopsia
4285953654

Achromatomaly
4285888371

CSS Examples

Text

The CSS property to change the color of the text to Android 4285823087 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, 120, 111)` looks like.

```
.text, #text, p{  
    color:rgb(116, 120, 111)  
}
```

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, 120, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 120, 111) }
```

Border

The CSS property to change the border of an element to Android 4285823087 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, 120, 111) }
```

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

```
.border{ border-color:rgb(116, 120, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 120, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 120, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 120, 111);  
box-shadow:4px 4px 4px 4px rgb(116, 120,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4285823087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 120, 111) }
```

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

```
.background{ background-color: rgb(116,  
120, 111) }
```

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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