

Converting Colors

Android(4285686627)

Have a look what the booklet for
Android(4285686627) contains.

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Color

Android(4285686627)

Conversions

Conversions Part 1

Format	Color
Hex	726363
RGB	114, 99, 99
RGB Percent	45%, 39%, 39%
CMY	0.5529, 0.6118, 0.6118
CMYK	0.00, 0.13, 0.13, 0.55
HSL	0°, 7%, 42%
HSV	0°, 13%, 45%
XYZ	13.6534, 13.4019, 13.6716
YIQ	103.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

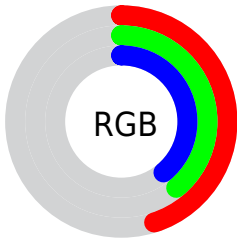
Format	Color
R_{YB}	114, 99, 99
Decimal	7496547
CIE _{Lab}	43.36, 5.99, 2.20
CIE _{LCh}	43, 6.378, 20.174
Yxy	13.4019, 0.3352, 0.3291
Android (android.graphics.Color)	4285686627 (0xFF726363)
YUV	103.4850, -2.2111, 9.2217
Hunter-Lab	36.6087, 2.5074, 3.4841

Details

The Android color `4285686627` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284707442`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4289107606`, and `4282528821` is the 20% darker color. If you saturate the color by 10%, you get `4285683800`, and if you desaturate by 10%, it is `4285689454`.

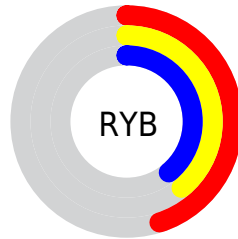
Distribution



Red (45%)

Green (39%)

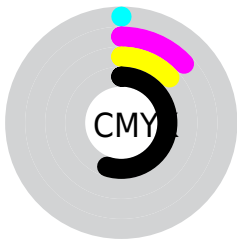
Blue (39%)



Red (45%)

Yellow (39%)

Blue (39%)

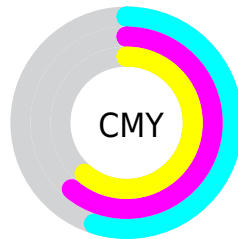


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (55%)



Cyan (55%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285686627 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 4285686627 by changing the saturation by 10% instead.



4285686627



4285686627

4294967295



4284042059



4289107606



4282528821



4290883760



4281081631



4292725964



4279764743



4294633704



4278190080



4285686627



4285686627



4285683800



4285689454



4285680716



4285692538



4285677889



4285695365

 4285674805

 4285698449

 4285671978

 4285701276

 4285669151

 4285704103

 4285666067

 4285707187

 4285663240

 4285710014

 4285661184

 4285713098

Harmonies

Analogous

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



428555560



428568627



4285621343

Triad

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



4285686627



4284574048



4284442481

Complementary

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



4285686627



4284707442

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.



4284180846



4285686627



4284246628

Square

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



4285686627



4284966749



4284050026



4284835440

Rectangle

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



4285686627



4285424989



4284050026



4284311664

Sweetspot

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



4285686627



4287925902



4285686642



4283057734



4291414473



4283058762

Same Dimension

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



4285686627



4287921276



4285688675



4281872946



4286054400



4294377472

Inverse Universe

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



4284707442



4286354580



4284705650



4281481272



4278220920



4278253559

Previews

White Background



This preview shows how the Android color 4285686627 looks on a white background.

Color Contrast Check

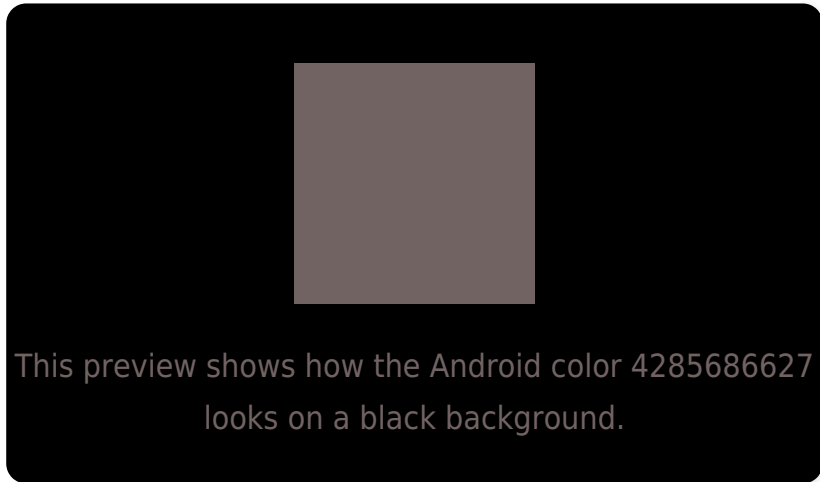
Large Text (above 18pt) WCAG AA ✓ Pass

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

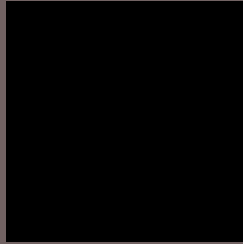
Any Text WCAG AA × Fail

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 4285686627 Background



This preview shows how black text looks on a background with the Android color 4285686627.

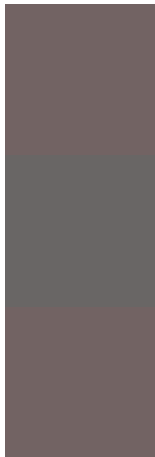


This preview shows how white text looks on a background with the Android color 4285686627.

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
4285686627

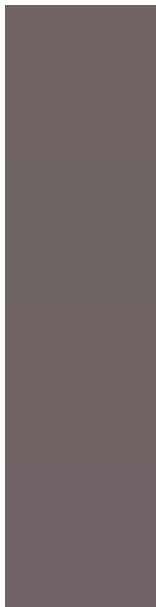
Protanopia
4285097573

Deuteranopia
4285686627



Tritanopia
4285751914

Trichromacy



Original Color

4285686627

Protanomaly

4285293924

Deuteranomaly

4285686627

Tritanomaly

4285751911

Monochromacy



Original Color

4285686627

Achromatopsia

4284966759

Achromatomaly

4285228646

CSS Examples

Text

The CSS property to change the color of the text to Android 4285686627 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(114, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(114, 99, 99)  
}
```

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(114, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 99, 99) }
```

Border

The CSS property to change the border of an element to Android 4285686627 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(114, 99, 99) }
```

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

```
.border{ border-color:rgb(114, 99, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 99, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(114, 99,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285686627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 99, 99) }
```

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

```
.background{ background-color: rgb(114, 99,  
99) }
```

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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