

Converting Colors

Android(4285226847)

Have a look what the booklet for
Android(4285226847) contains.

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Color

Android(4285226847)

Conversions

Conversions Part 1

Format	Color
Hex	6B5F5F
RGB	107, 95, 95
RGB Percent	42%, 37%, 37%
CMY	0.5804, 0.6275, 0.6275
CMYK	0.00, 0.11, 0.11, 0.58
HSL	0°, 6%, 40%
HSV	0°, 11%, 42%
XYZ	12.2212, 12.1364, 12.5249
YIQ	98.5880, 7.1520, 2.5440

Conversions

Conversions Part 2

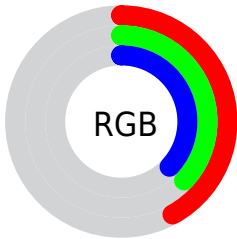
Format	Color
R_{YB}	107, 95, 95
Decimal	7036767
CIE Lab	41.43, 4.81, 1.75
CIE LCh	41, 5.122, 20.020
Yxy	12.1364, 0.3314, 0.3291
Android (android.graphics.Color)	4285226847 (0xFF6B5F5F)
YUV	98.5880, -1.7689, 7.3773
Hunter-Lab	34.8374, 1.6535, 3.0699

Details

The Android color `4285226847` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284443499`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4288582033`, and `4282134833` is the 20% darker color. If you saturate the color by 10%, you get `4285224020`, and if you desaturate by 10%, it is `4285229674`.

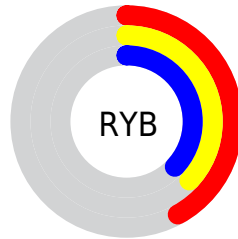
Distribution



Red (42%)

Green (37%)

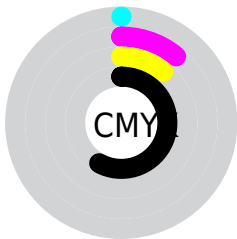
Blue (37%)



Red (42%)

Yellow (37%)

Blue (37%)

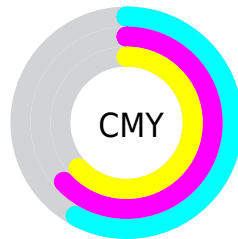


Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (58%)



Cyan (58%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285226847 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 4285226847 by changing the saturation by 10% instead.



4285226847



4285226847

4294967295



4283647815



4288582033



4282134833



4290358444



4280687644



4292200391



4279369985



4294042595



4278190080



4285226847



4285226847



4285224020



4285229674



4285221450



4285232244



4285218623



4285235071

 4285215796

 4285237898

 4285213226

 4285240725

 4285210399

 4285243295

 4285207572

 4285246122

 4285204745

 4285248949

 4285202432

 4285251519

Harmonies

Analogous

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



4285161315



4285226847



4285161563

Triad

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



4285226847



4284310364



4284244842

Complementary

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



4285226847



4284443499

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.



4283982952



4285226847



4284048480

Square

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



4285226847



4284637786



4283917412



4284572010

Rectangle

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



4285226847



4285030490



4283917412



4284113769

Sweetspot

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



4285226847



4287400072



4285226859



4282860869



4291282887



4282861383

Same Dimension

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



4285226847



4287396474



4285228383



4281741360



4285857792



4294246400

Inverse Universe

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



4284443499



4286221452



4284441963



4281349686



4278220149



4278253045

Previews

White Background



This preview shows how the Android color 4285226847 looks on a white background.

Color Contrast Check

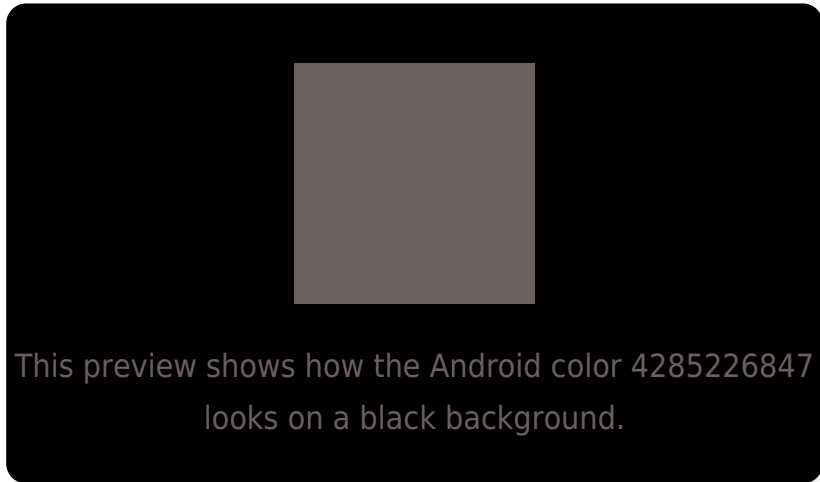
Large Text (above 18pt) WCAG AA ✓ Pass

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

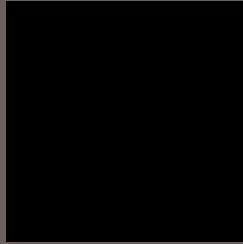
Any Text WCAG AA × Fail

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 4285226847 Background



This preview shows how black text looks on a background with the Android color 4285226847.



This preview shows how white text looks on a background with the Android color 4285226847.

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


4285226847

Protanopia

4284768608

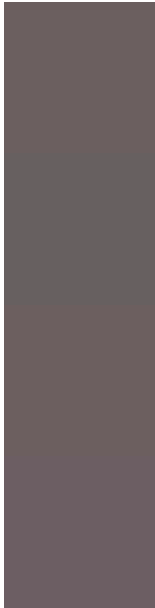
Deuteranopia

4285292383



Tritanopia
4285292133

Trichromacy



Original Color

4285226847

Protanomaly

4284964960

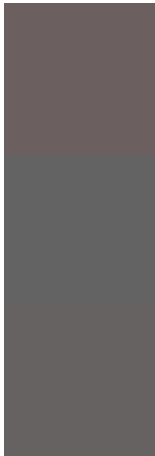
Deuteranomaly

4285292383

Tritanomaly

4285292131

Monochromacy



Original Color

4285226847

Achromatopsia

4284703587

Achromatomaly

4284899938

CSS Examples

Text

The CSS property to change the color of the text to Android 4285226847 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(107, 95, 95)` looks like.

```
.text, #text, p{  
    color:rgb(107, 95, 95)  
}
```

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(107, 95, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 95, 95) }
```

Border

The CSS property to change the border of an element to Android 4285226847 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(107, 95, 95) }
```

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

```
.border{ border-color:rgb(107, 95, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 95, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 95, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 95, 95);  
box-shadow:4px 4px 4px 4px rgb(107, 95,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4285226847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 95, 95) }
```

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

```
.background{ background-color: rgb(107, 95,  
95) }
```

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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