

Converting Colors

Android(4285875287)

Have a look what the booklet for
Android(4285875287) contains.

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Color

Android(4285875287)

Conversions

Conversions Part 1

Format	Color
Hex	754457
RGB	117, 68, 87
RGB Percent	46%, 27%, 34%
CMY	0.5412, 0.7333, 0.6588
CMYK	0.00, 0.42, 0.26, 0.54
HSL	337°, 26%, 36%
HSV	337°, 42%, 46%
XYZ	11.1235, 8.6043, 10.0913
YIQ	84.8170, 23.1050, 16.2970

Conversions

Conversions Part 2

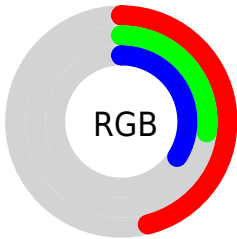
Format	Color
R_{YB}	117, 68, 87
Decimal	7685207
CIE Lab	35.21, 23.83, -2.21
CIE LCh	35, 23.937, 354.692
Yxy	8.6043, 0.3730, 0.2885
Android (android.graphics.Color)	4285875287 (0xFF754457)
YUV	84.8170, 1.0762, 28.2245
Hunter-Lab	29.3330, 16.3571, 0.1358

Details

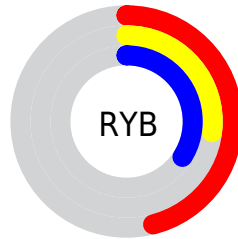
The Android color `4285875287` is a dark color, and the websafe version is hex `663333`. A complement of this color would be `4282676578`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4289361289`, and `4282586666` is the 20% darker color. If you saturate the color by 10%, you get `4285872208`, and if you desaturate by 10%, it is `4285878366`.

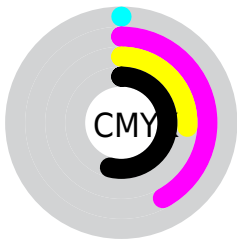
Distribution



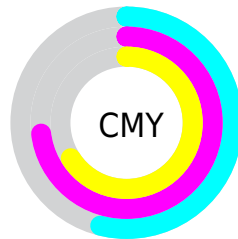
- Red (46%)
- Green (27%)
- Blue (34%)



- Red (46%)
- Yellow (27%)
- Blue (34%)



- Cyan (0%)
- Magenta (42%)
- Yellow (26%)
- Black (54%)



- Cyan (54%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285875287 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 4285875287 by changing the saturation by 10% instead.



4285875287



4285875287

4294967295



4284230976



4289361289



4282586666



4291202979



4281073685



4293044926



4278714368



4294952410



4278190080



4294959606

4294967039



4285875287



4285875287



4285872208



4285878366

 4285869385

 4285881189

 4285866306

 4285884268

 4285863226

 4285887348

 4285860403

 4285890427

 4285857837

 4285893250

 4285896329

 4285899408

 4285902231

Harmonies

Analogous

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



4285024361



4285875287



4286072132

Triad

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



4285875287



4283389487



4278409841

Complementary

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



4285875287



4282676578

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.



4278213986



4285875287



4281948988

Square

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



4285875287



4284633388



4280114511



4281357945

Rectangle

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



4285875287



4285810745



4280114511



4278213485

Sweetspot

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



4285875287



4288251277



4284564597



4283252805



4291611852



4283256141

Same Dimension

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



4285875287



4288236906



4285876548



4282070327



4286185519



4294574177

Inverse Universe

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



4285875287



4288236906



4282675317



4282070327



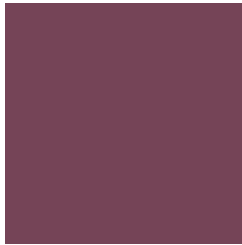
4286185519



4294574177

Previews

White Background



This preview shows how the Android color 4285875287 looks on a white background.

Color Contrast Check

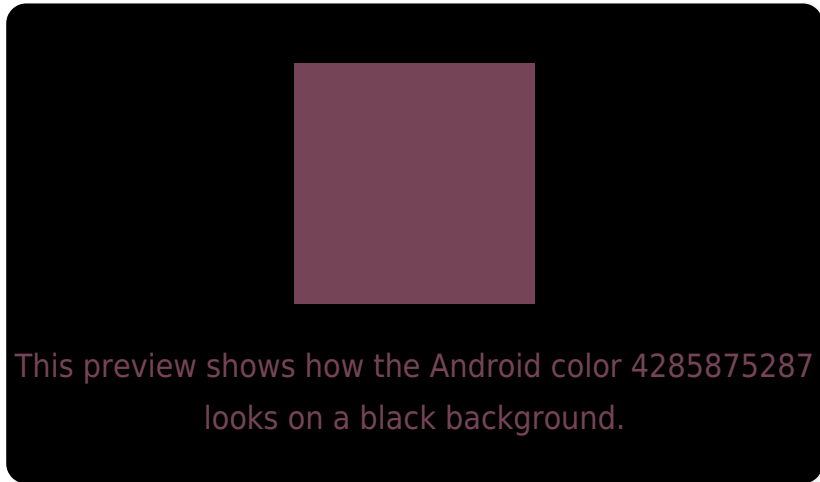
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

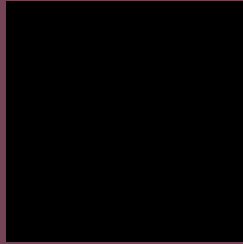
Any Text WCAG AA × Fail

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 4285875287 Background



This preview shows how black text looks on a background with the Android color 4285875287.

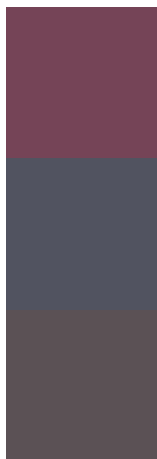


This preview shows how white text looks on a background with the Android color 4285875287.

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
4285875287

Protanopia
4283519840

Deuteranopia
4284174677

Trichromacy



Original Color

4285875287

Protanomaly

4284370525

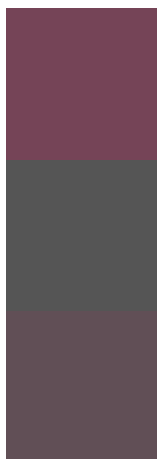
Deuteranomaly

4284763222

Tritanomaly

4285809999

Monochromacy



Original Color

4285875287

Achromatopsia

4283782485

Achromatomaly

4284567382

CSS Examples

Text

The CSS property to change the color of the text to Android 4285875287 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, 68, 87)` looks like.

```
.text, #text, p{  
    color:rgb(117, 68, 87)  
}
```

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, 68, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 68, 87) }
```

Border

The CSS property to change the border of an element to Android 4285875287 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, 68, 87) }
```

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

```
.border{ border-color:rgb(117, 68, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 68, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 68, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 68, 87);  
box-shadow:4px 4px 4px 4px rgb(117, 68,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285875287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 68, 87) }
```

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

```
.background{ background-color: rgb(117, 68,  
87) }
```

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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