

Converting Colors

Android(4287006027)

Have a look what the booklet for
Android(4287006027) contains.

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Color

Android(4287006027)

Conversions

Conversions Part 1

Format	Color
Hex	86854B
RGB	134, 133, 75
RGB Percent	53%, 52%, 29%
CMY	0.4745, 0.4784, 0.7059
CMYK	0.00, 0.01, 0.44, 0.47
HSL	59°, 28%, 41%
HSV	59°, 44%, 53%
XYZ	19.4890, 22.3514, 9.9437
YIQ	126.6870, 19.2140, -17.8260

Conversions

Conversions Part 2

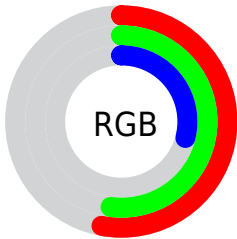
Format	Color
R_{YB}	76, 134, 75
Decimal	8815947
CIE Lab	54.40, -8.60, 31.31
CIE LCh	54, 32.469, 105.356
Yxy	22.3514, 0.3764, 0.4316
Android (android.graphics.Color)	4287006027 (0xFF86854B)
YUV	126.6870, -25.4817, 6.4135
Hunter-Lab	47.2773, -9.1524, 20.6238

Details

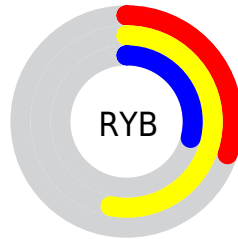
The Android color `4287006027` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283124870`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290558589`, and `4283651100` is the 20% darker color. If you saturate the color by 10%, you get `4287006014`, and if you desaturate by 10%, it is `4287006040`.

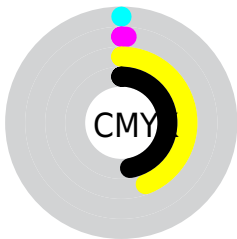
Distribution



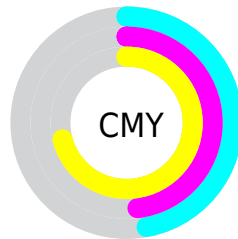
- Red (53%)
- Green (52%)
- Blue (29%)



- Red (30%)
- Yellow (53%)
- Blue (29%)



- Cyan (0%)
- Magenta (1%)
- Yellow (44%)
- Black (47%)



- Cyan (47%)
- Magenta (48%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287006027 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 4287006027 by changing the saturation by 10% instead.



4287006027



4287006027

4294967295



4285295667



4290558589



4283651100



4292400791



4282072324



4294308530



4280559360



4294967246



4278326016



4294967274



4278190080



4287006027



4287006027



4287006014



4287006040



4287006000



4287006054

■ 4287005731

■ 4287006323

■ 4287005717

■ 4287006337

■ 4287005704

■ 4287006350

■ 4287005696

■ 4287006363

■ 4287006633

■ 4287006646

■ 4287006660

Harmonies

Analogous

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



4288707660



4287006027



4284976218

Triad

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



4287006027



4278226857



4289752721

Complementary

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



4287006027



4283124870

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.



4288116394



4287006027



4282288568

Square

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



4287006027



4279079312



4285563064



4290342005

Rectangle

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



4287006027



4283404138



4285563064



4289294490

Sweetspot

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



4287006027



4289572247



4286991181



4283913801



4292269782



4283914071

Same Dimension

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



4287006027



4289571921



4285171275



4282532412



4286742528



4278387456

Inverse Universe

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



4283124870



4283519917



4284959622



4282137666



4278190722



4278190083

Previews

White Background



This preview shows how the Android color 4287006027 looks on a white background.

Color Contrast Check

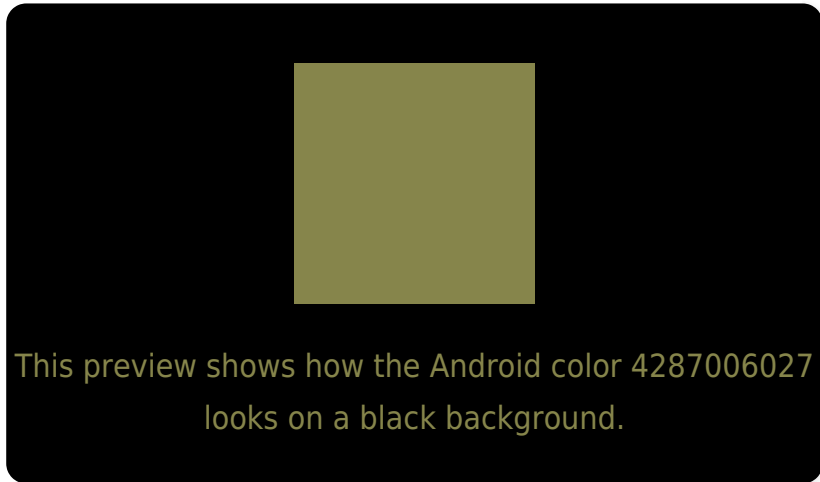
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4287006027 Background



This preview shows how black text looks on a background with the Android color 4287006027.



This preview shows how white text looks on a background with the Android color 4287006027.

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


4287006027

Protanopia

4287595082

Deuteranopia

4288576589



Tritanopia
4287463048

Trichromacy



Original Color
4287006027

Protanomaly
4287398730

Deuteranomaly
4287987532

Tritanomaly
4287267186

Monochromacy



Original Color
4287006027

Achromatopsia
4286545791

Achromatomaly
4286742892

CSS Examples

Text

The CSS property to change the color of the text to Android 4287006027 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(134, 133, 75)` looks like.

```
.text, #text, p{  
    color:rgb(134, 133, 75)  
}
```

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(134, 133, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 133, 75) }
```

Border

The CSS property to change the border of an element to Android 4287006027 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(134, 133, 75) }
```

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

```
.border{ border-color:rgb(134, 133, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 133, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 133, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 133, 75);  
box-shadow:4px 4px 4px 4px rgb(134, 133,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4287006027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 133, 75) }
```

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

```
.background{ background-color: rgb(134,  
133, 75) }
```

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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