

Converting Colors

Android(4286526027)

Have a look what the booklet for
Android(4286526027) contains.

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Color

Android(4286526027)

Conversions

Conversions Part 1

Format	Color
Hex	7F324B
RGB	127, 50, 75
RGB Percent	50%, 20%, 29%
CMY	0.5020, 0.8039, 0.7059
CMYK	0.00, 0.61, 0.41, 0.50
HSL	341°, 44%, 35%
HSV	341°, 61%, 50%
XYZ	11.1630, 7.3012, 7.4775
YIQ	75.8730, 37.8670, 24.0990

Conversions

Conversions Part 2

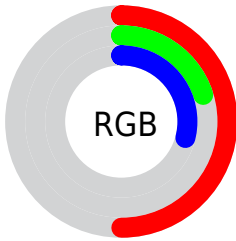
Format	Color
R_{YB}	127, 50, 75
Decimal	8335947
CIE _{Lab}	32.48, 35.88, 1.69
CIE _{LCh}	32, 35.921, 2.695
Yxy	7.3012, 0.4303, 0.2814
Android (android.graphics.Color)	4286526027 (0xFF7F324B)
YUV	75.8730, -0.4304, 44.8384
Hunter-Lab	27.0208, 26.4567, 2.5071

Details

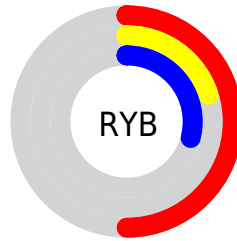
The Android color `4286526027` is a dark color, and the websafe version is hex `660033`. A complement of this color would be `4281499494`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4290208892`, and `4283039775` is the 20% darker color. If you saturate the color by 10%, you get `4286522690`, and if you desaturate by 10%, it is `4286529364`.

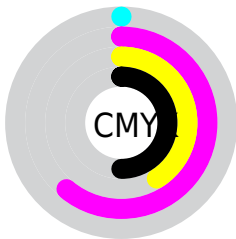
Distribution



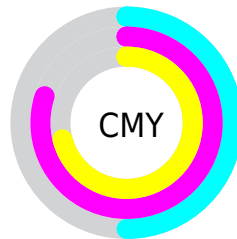
- Red (50%)
- Green (20%)
- Blue (29%)



- Red (50%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286526027 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 4286526027 by changing the saturation by 10% instead.



4286526027



4286526027

4294967295



4284750132



4290208892



4283039775



4292050581



4281532423



4293958064



4278779904



4294948043



4278190080



4294955240



4294962431



4286526027



4286526027



4286522690



4286529364

■ 4286519610

■ 4286532444

■ 4286516273

■ 4286535781

■ 4286513193

■ 4286539117

■ 4286542454

■ 4286545534

■ 4286548871

■ 4286552208

■ 4286555288

Harmonies

Analogous

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



4285610087



4286526027



4286461743

Triad

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



4286526027



4282143769



4278212222

Complementary

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



4286526027



4281499494

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.



4278212970



4286526027



4279064625

Square

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



4286526027



4284042254



4278213198



4278734725

Rectangle

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



4286526027



4285873440



4278213198



4278212729

Sweetspot

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



4286526027



4289104018



4284822143



4283712072



4292138196



4283716692

Same Dimension

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



4286526027



4289080660



4286529330



4282399035



4286578729



4278190080

Inverse Universe

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



4286526027



4289080660



4281496191



4282399035



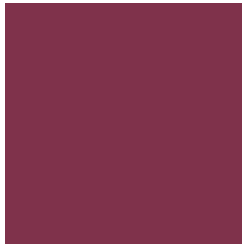
4286578729



4278190080

Previews

White Background



This preview shows how the Android color 4286526027 looks on a white background.

Color Contrast Check

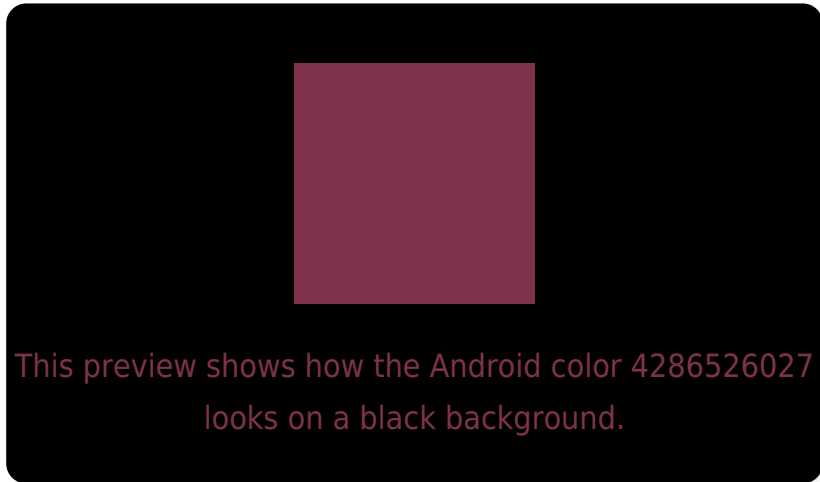
Large Text (above 18pt) WCAG AA ✓ Pass

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

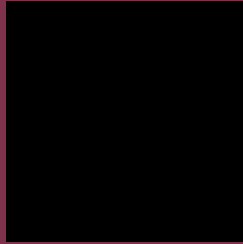
Any Text WCAG AA × Fail

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 4286526027 Background



This preview shows how black text looks on a background with the Android color 4286526027.



This preview shows how white text looks on a background with the Android color 4286526027.

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
4286526027

Protanopia
4283125083

Deuteranopia
4283910983

Trichromacy



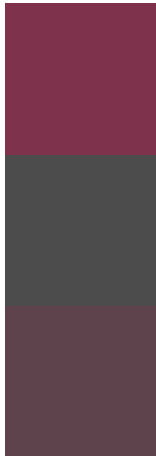
Original Color
4286526027

Protanomaly
4284367701

Deuteranomaly
4284891720

Tritanomaly
4286461248

Monochromacy



Original Color
4286526027

Achromatopsia
4283190348

Achromatomaly
4284433228

CSS Examples

Text

The CSS property to change the color of the text to Android 4286526027 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(127, 50, 75)` looks like.

```
.text, #text, p{  
    color:rgb(127, 50, 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(127, 50, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 50, 75) }
```

Border

The CSS property to change the border of an element to Android 4286526027 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(127, 50, 75) }
```

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

```
.border{ border-color:rgb(127, 50, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 50, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 50, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 50, 75);  
box-shadow:4px 4px 4px 4px rgb(127, 50,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4286526027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 50, 75) }
```

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

```
.background{ background-color: rgb(127, 50,  
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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