

Converting Colors

Android(4284906367)

Have a look what the booklet for
Android(4284906367) contains.

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Color

Android(4284906367)

Conversions

Conversions Part 1

Format	Color
Hex	667B7F
RGB	102, 123, 127
RGB Percent	40%, 48%, 50%
CMY	0.6000, 0.5176, 0.5020
CMYK	0.20, 0.03, 0.00, 0.50
HSL	190°, 11%, 45%
HSV	190°, 20%, 50%
XYZ	16.3932, 18.5230, 22.7900
YIQ	117.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

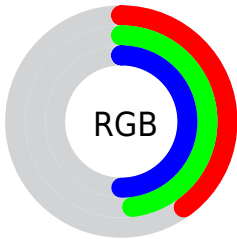
Format	Color
R_{YB}	102, 113, 127
Decimal	6716287
CIE _{Lab}	50.12, -6.70, -4.74
CIE _{LCh}	50, 8.206, 215.284
Yxy	18.5230, 0.2841, 0.3210
Android (android.graphics.Color)	4284906367 (0xFF667B7F)
YUV	117.1770, 4.8427, -13.3102
Hunter-Lab	43.0384, -7.3269, -1.2688

Details

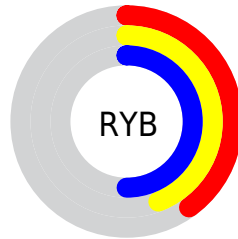
The Android color `4284906367` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286540390`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288262068`, and `4281748046` is the 20% darker color. If you saturate the color by 10%, you get `4284053887`, and if you desaturate by 10%, it is `4285758847`.

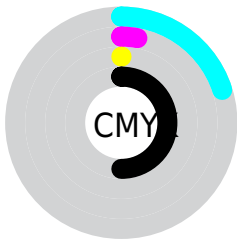
Distribution



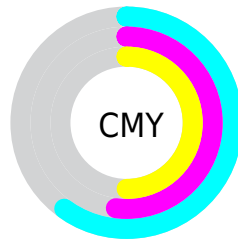
- Red (40%)
- Green (48%)
- Blue (50%)



- Red (40%)
- Yellow (44%)
- Blue (50%)



- Cyan (20%)
- Magenta (3%)
- Yellow (0%)
- Black (50%)



- Cyan (60%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284906367 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 4284906367 by changing the saturation by 10% instead.



4284906367



4284906367

4294967295



4283327078



4288262068



4281748046



4290038735



4280300599



4291880939



4278918946



4293722111



4278190348



4278190080



4284906367



4284906367



4284053887



4285758847



4283266943



4286545791

■ 4282414463

■ 4287398271

■ 4281561983

■ 4288250751

■ 4280775039

■ 4289037695

■ 4279922559

■ 4289890175

■ 4279070079

■ 4290742655

■ 4278217599

■ 4291595135

■ 4292382079

Harmonies

Analogous

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



4284971896



4284906367



4285168260

Triad

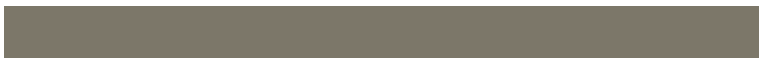
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284906367



4286739325



4286347113

Complementary

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



4284906367



4286540390

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.



4286739819



4284906367



4287001462

Square

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



4284906367



4286215555



4287001455



4285823340

Rectangle

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



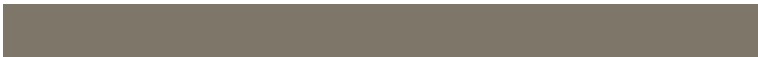
4284906367



4285495429



4287001455



4286477929

Sweetspot

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



4284906367



4288455846



4284907370



4283323220



4292138196



4283716692

Same Dimension

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



4284906367



4286488486



4284903295



4281941824



4278217600



4278190080

Inverse Universe

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



4286539387



4289101471



4286543462



4282399039



4286578795



4278190080

Previews

White Background



This preview shows how the Android color 4284906367 looks on a white background.

Color Contrast Check

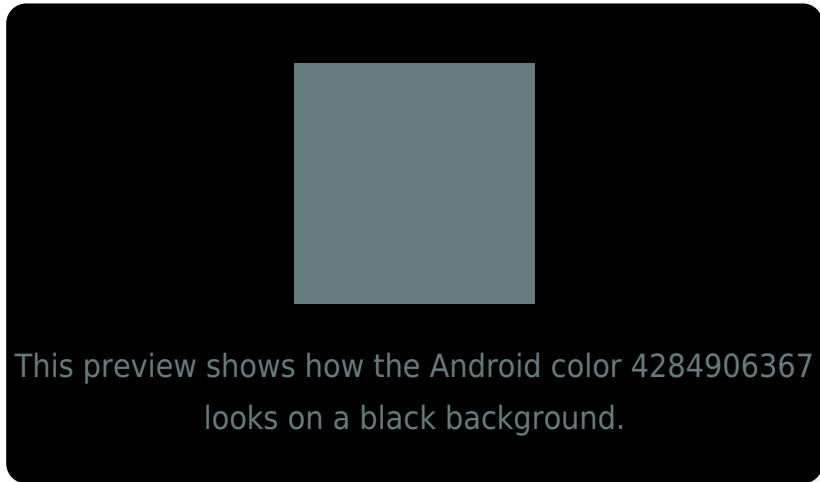
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284906367 Background



This preview shows how black text looks on a background with the Android color 4284906367.



This preview shows how white text looks on a background with the Android color 4284906367.

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

4284906367

Protanopia

4286084732

Deuteranopia

4286477441

Trichromacy



Original Color

4284906367

Protanomaly

4285626493

Deuteranomaly

4285888384

Tritanomaly

4284971650

Monochromacy



Original Color

4284906367

Achromatopsia

4285887861

Achromatomaly

4285560697

CSS Examples

Text

The CSS property to change the color of the text to Android 4284906367 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(102, 123, 127)` looks like.

```
.text, #text, p{  
    color:rgb(102, 123, 127)  
}
```

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(102, 123, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 123, 127) }
```

Border

The CSS property to change the border of an element to Android 4284906367 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(102, 123, 127) }
```

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

```
.border{ border-color:rgb(102, 123, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 123, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 123, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 123, 127);  
box-shadow:4px 4px 4px 4px rgb(102, 123,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4284906367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 123, 127) }
```

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

```
.background{ background-color: rgb(102,  
123, 127) }
```

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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