

Converting Colors

Android(4284848026)

Have a look what the booklet for
Android(4284848026) contains.

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Color

Android(4284848026)

Conversions

Conversions Part 1

Format	Color
Hex	65979A
RGB	101, 151, 154
RGB Percent	40%, 59%, 60%
CMY	0.6039, 0.4078, 0.3961
CMYK	0.34, 0.02, 0.00, 0.40
HSL	183°, 21%, 50%
HSV	183°, 34%, 60%
XYZ	22.2662, 27.2330, 34.6548
YIQ	136.3920, -30.7630, -9.6670

Conversions

Conversions Part 2

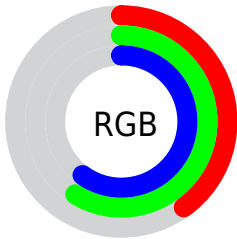
Format	Color
R_{YB}	101, 127, 154
Decimal	6657946
CIE _{Lab}	59.19, -15.86, -6.92
CIE _{LCh}	59, 17.306, 203.552
Yxy	27.2330, 0.2646, 0.3236
Android (android.graphics.Color)	4284848026 (0xFF65979A)
YUV	136.3920, 8.6807, -31.0388
Hunter-Lab	52.1853, -15.1626, -2.8432

Details

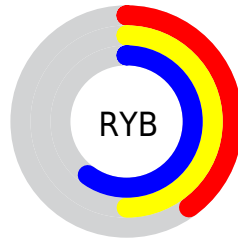
The Android color `4284848026` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288309349`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288335312`, and `4281492583` is the 20% darker color. If you saturate the color by 10%, you get `4283864730`, and if you desaturate by 10%, it is `4285831322`.

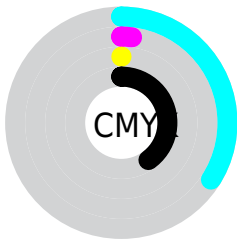
Distribution



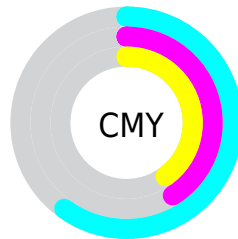
- Red (40%)
- Green (59%)
- Blue (60%)



- Red (40%)
- Yellow (50%)
- Blue (60%)



- Cyan (34%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



- Cyan (60%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284848026 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 4284848026 by changing the saturation by 10% instead.



4284848026



4284848026

4294967295



4283137408



4288335312



4281492583



4290112237



4279716943



4292018175



4278203704



4293853183



4278198307



4278190349



4278190080



4284848026



4284848026



4283864730



4285831322

■ 4282815898

■ 4286880154

■ 4281832602

■ 4287863450

■ 4280784026

■ 4288912026

■ 4279800730

■ 4289895322

■ 4278817434

■ 4290878618

■ 4278227354

■ 4291927450

■ 4292910746

■ 4293959578

Harmonies

Analogous

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



4285372299



4284848026



4285109670

Triad

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



4284848026



4288645025



4288515185

Complementary

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



4284848026



4288309349

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.



4289300343



4284848026



4289430674

Square

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



4284848026



4287466666



4289627267



4287467890

Rectangle

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



4284848026



4285764267



4289627267



4288842610

Sweetspot

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



4284848026



4290103497



4284848744



4284114278



4293322470



4284900966

Same Dimension

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



4284848026



4286039497



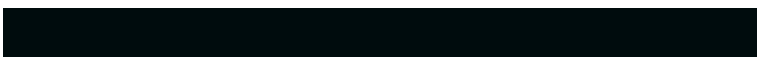
4284841370



4282731597



4278224012



4278193165

Inverse Universe

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



4288308631



4291393477



4288316005



4283254092



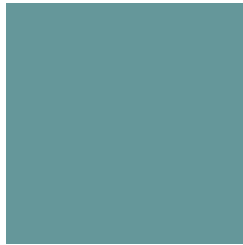
4287365252



4279042060

Previews

White Background



This preview shows how the Android color 4284848026 looks on a white background.

Color Contrast Check

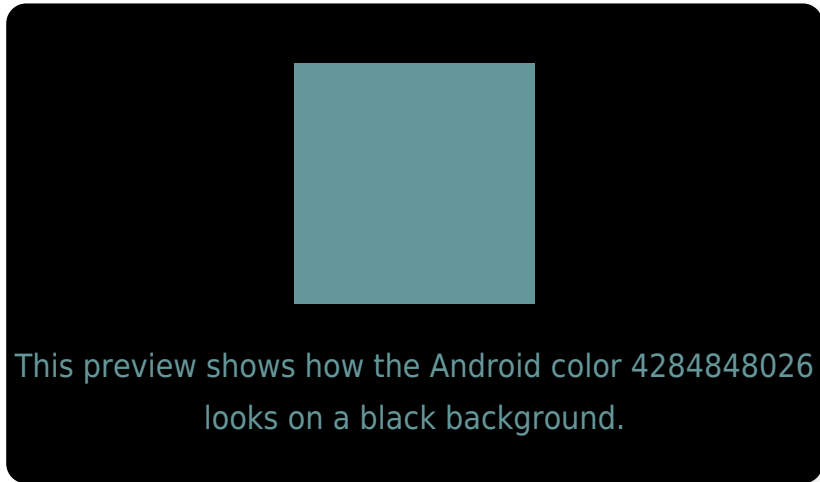
Large Text (above 18pt) WCAG AA ✓ Pass

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

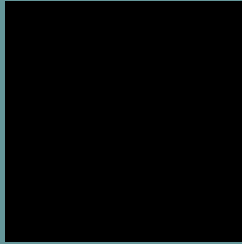
Any Text WCAG AA ✓ Pass

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 4284848026 Background



This preview shows how black text looks on a background with the Android color 4284848026.

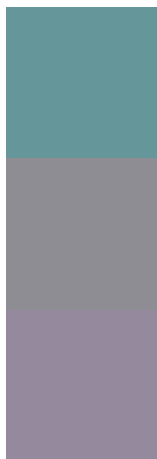


This preview shows how white text looks on a background with the Android color 4284848026.

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

4284848026

Protanopia

4287597972

Deuteranopia

4287990429

Trichromacy



Original Color
4284848026

Protanomaly
4286615958

Deuteranomaly
4286877596

Tritanomaly
4284913311

Monochromacy



Original Color
4284848026

Achromatopsia
4287137928

Achromatomaly
4286287247

CSS Examples

Text

The CSS property to change the color of the text to Android 4284848026 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(101, 151, 154)` looks like.

```
.text, #text, p{  
    color:rgb(101, 151, 154)  
}
```

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(101, 151, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 151, 154) }
```

Border

The CSS property to change the border of an element to Android 4284848026 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(101, 151, 154) }
```

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

```
.border{ border-color:rgb(101, 151, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 151, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 151, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 151, 154);  
box-shadow:4px 4px 4px 4px rgb(101, 151,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4284848026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 151, 154) }
```

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

```
.background{ background-color: rgb(101,  
151, 154) }
```

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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