

Converting Colors

Android(4284651894)

Have a look what the booklet for
Android(4284651894) contains.

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Color

Android(4284651894)

Conversions

Conversions Part 1

Format	Color
Hex	629976
RGB	98, 153, 118
RGB Percent	38%, 60%, 46%
CMY	0.6157, 0.4000, 0.5373
CMYK	0.36, 0.00, 0.23, 0.40
HSL	142°, 22%, 49%
HSV	142°, 36%, 60%
XYZ	19.6983, 26.6871, 21.2525
YIQ	132.5650, -21.5450, -22.5450

Conversions

Conversions Part 2

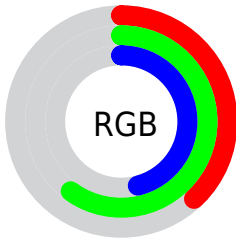
Format	Color
R_{YB}	98, 138, 153
Decimal	6461814
CIE _{Lab}	58.68, -26.02, 12.75
CIE _{LCh}	59, 28.976, 153.895
Yxy	26.6871, 0.2912, 0.3946
Android (android.graphics.Color)	4284651894 (0xFF629976)
YUV	132.5650, -7.1805, -30.3135
Hunter-Lab	51.6596, -22.3407, 11.7701

Details

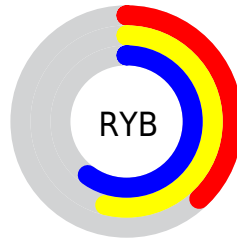
The Android color `4284651894` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288242309`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288139434`, and `4281361990` is the 20% darker color. If you saturate the color by 10%, you get `4283668844`, and if you desaturate by 10%, it is `4285634944`.

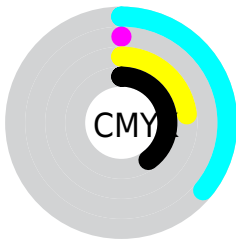
Distribution



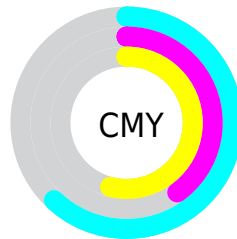
- Red (38%)
- Green (60%)
- Blue (46%)



- Red (38%)
- Yellow (54%)
- Blue (60%)



- Cyan (36%)
- Magenta (0%)
- Yellow (23%)
- Black (40%)



- Cyan (62%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284651894 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 4284651894 by changing the saturation by 10% instead.



4284651894



4284651894

4294967295



4283006813



4288139434



4281361990



4289916102



4279651631



4291756002



4278203930



4293591038



4278198528



4278190080



4284651894



4284651894



4283668844




4285634944



4282620259



4286683529

 4281637209

 4287666579

 4280654159

 4288649629


 4279605573

 4289632679

 4278622524

 4290681264

 4278229304

 4291664314

 4292647364

 4293695950

Harmonies

Analogous

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



4286616674



4284651894



4282686352

Triad

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



4284651894



4285566655



4290674034

Complementary

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



4284651894



4288242309

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.



4290673291



4284651894



4287989175

Square

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



4284651894



4283012794



4289756580



4289823840

Rectangle

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



4284651894



4281768865



4289756580



4290739066

Sweetspot

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



4284651894



4289841081



4287011170



4283917147



4293125091



4284703587

Same Dimension

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



4284651894



4285646736



4284651921



4282731848



4278225971



4278193413

Inverse Universe

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



4288242309



4291260840



4288242282



4283254090



4287365209



4279042056

Previews

White Background



This preview shows how the Android color 4284651894 looks on a white background.

Color Contrast Check

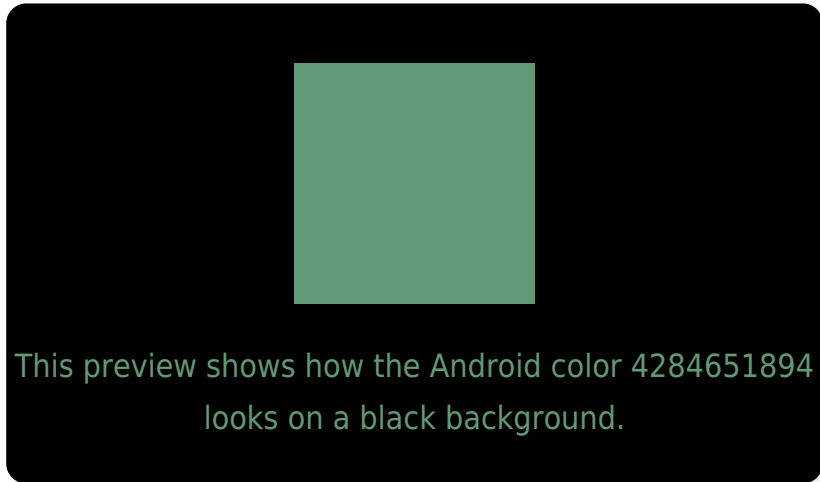
Large Text (above 18pt) WCAG AA ✓ Pass

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

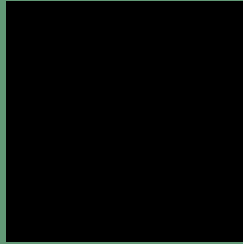
Any Text WCAG AA ✓ Pass

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 4284651894 Background



This preview shows how black text looks on a background with the Android color 4284651894.



This preview shows how white text looks on a background with the Android color 4284651894.

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



Trichromacy



Original Color
4284651894

Protanomaly
4286746994

Deuteranomaly
4287270521

Tritanomaly
4285044112

Monochromacy



Original Color
4284651894

Achromatopsia
4286940549

Achromatomaly
4286090368

CSS Examples

Text

The CSS property to change the color of the text to Android 4284651894 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(98, 153, 118)` looks like.

```
.text, #text, p{  
    color:rgb(98, 153, 118)  
}
```

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(98, 153, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 153, 118) }
```

Border

The CSS property to change the border of an element to Android 4284651894 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(98, 153, 118) }
```

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

```
.border{ border-color:rgb(98, 153, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 153, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 153, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 153, 118);  
box-shadow:4px 4px 4px 4px rgb(98, 153,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284651894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 153, 118) }
```

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

```
.background{ background-color: rgb(98, 153,  
118) }
```

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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