

Converting Colors

Android(4284514182)

Have a look what the booklet for
Android(4284514182) contains.

Android(4284514182)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284514182)

Conversions

Conversions Part 1

Format	Color
Hex	607F86
RGB	96, 127, 134
RGB Percent	38%, 50%, 53%
CMY	0.6235, 0.5020, 0.4745
CMYK	0.28, 0.05, 0.00, 0.47
HSL	191°, 17%, 45%
HSV	191°, 28%, 53%
XYZ	16.7163, 19.3868, 25.4152
YIQ	118.5290, -20.7230, -4.3950

Conversions

Conversions Part 2

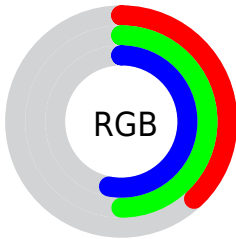
Format	Color
R_{YB}	96, 113, 134
Decimal	6324102
CIE _{Lab}	51.14, -9.25, -7.39
CIE _{LCh}	51, 11.835, 218.636
Yxy	19.3868, 0.2717, 0.3151
Android (android.graphics.Color)	4284514182 (0xFF607F86)
YUV	118.5290, 7.6272, -19.7579
Hunter-Lab	44.0304, -9.2850, -3.4021

Details

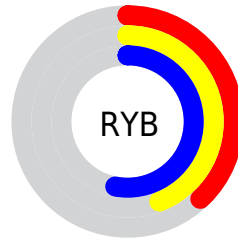
The Android color `4284514182` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286998368`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287935675`, and `4281355860` is the 20% darker color. If you saturate the color by 10%, you get `4283661702`, and if you desaturate by 10%, it is `4285366662`.

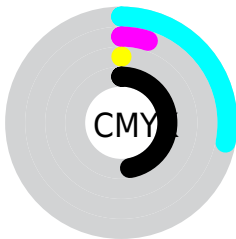
Distribution



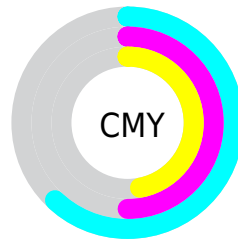
- Red (38%)
- Green (50%)
- Blue (53%)



- Red (38%)
- Yellow (44%)
- Blue (53%)



- Cyan (28%)
- Magenta (5%)
- Yellow (0%)
- Black (47%)



- Cyan (62%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284514182 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 4284514182 by changing the saturation by 10% instead.



4284514182



4284514182

4294967295



4282869357



4287935675



4281355860



4289646551



4279777085



4291489011



4278264360



4293328895



4278192403



4278190080



4284514182



4284514182



4283661702



4285366662



4282743430



4286284934

■ 4281890950

■ 4287137414

■ 4280972678

■ 4288055686

■ 4280120198

■ 4288908166

■ 4279267462

■ 4289760902

■ 4278349446

■ 4290678918

■ 4278218118

■ 4291531654

■ 4292449670

Harmonies

Analogous

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



4284579964



4284514182



4284972428

Triad

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



4284514182



4287263873



4286544486

Complementary

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



4284514182



4286998368

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.



4287199079



4284514182



4287591287

Square

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



4284514182



4286543498



4287525998



4285758826

Rectangle

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



4284514182



4285430670



4287525998



4286740838

Sweetspot

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



4284514182



4288588717



4284515943



4283258199



4292269782



4283914071

Same Dimension

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



4284514182



4285703085



4284509318



4282138946



4278217346



4278190595

Inverse Universe

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



4286996607



4289557155



4287003232



4282530881



4286709866



4278386690

Previews

White Background



This preview shows how the Android color 4284514182 looks on a white background.

Color Contrast Check

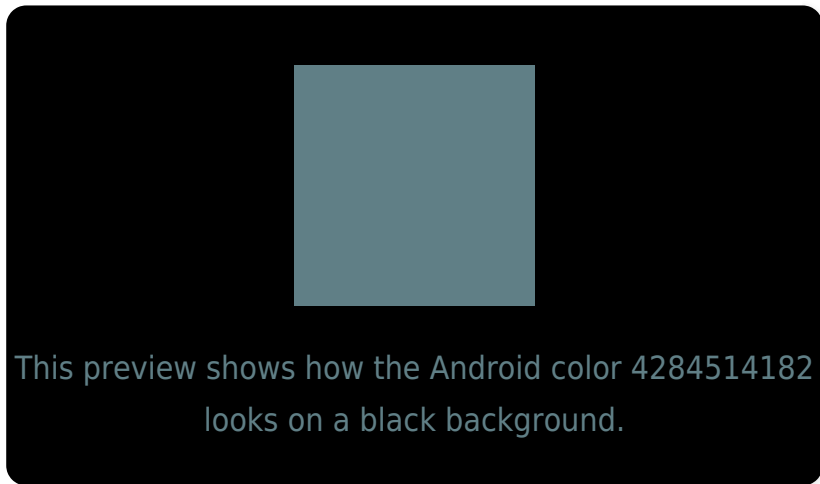
Large Text (above 18pt) WCAG AA ✓ Pass

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

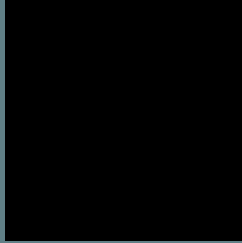
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

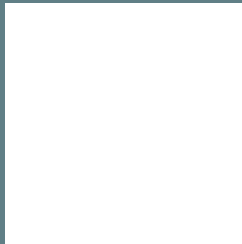
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284514182 Background



This preview shows how black text looks on a background with the Android color 4284514182.



This preview shows how white text looks on a background with the Android color 4284514182.

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

4284514182

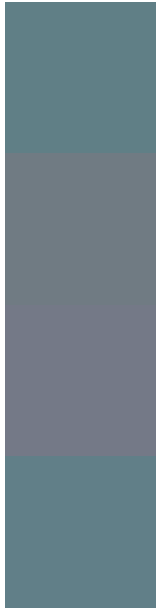
Protanopia

4286151042

Deuteranopia

4286543496

Trichromacy



Original Color
4284514182

Protanomaly
4285561731

Deuteranomaly
4285823367

Tritanomaly
4284579720

Monochromacy



Original Color
4284514182

Achromatopsia
4286019447

Achromatomaly
4285495932

CSS Examples

Text

The CSS property to change the color of the text to Android 4284514182 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(96, 127, 134)` looks like.

```
.text, #text, p{  
    color:rgb(96, 127, 134)  
}
```

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(96, 127, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 127, 134) }
```

Border

The CSS property to change the border of an element to Android 4284514182 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(96, 127, 134) }
```

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

```
.border{ border-color:rgb(96, 127, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 127, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 127, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 127, 134);  
box-shadow:4px 4px 4px 4px rgb(96, 127,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284514182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 127, 134) }
```

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

```
.background{ background-color: rgb(96, 127,  
134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor