

Converting Colors

Android(4284781451)

Have a look what the booklet for
Android(4284781451) contains.

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Color

Android(4284781451)

Conversions

Conversions Part 1

Format	Color
Hex	64938B
RGB	100, 147, 139
RGB Percent	39%, 58%, 55%
CMY	0.6078, 0.4235, 0.4549
CMYK	0.32, 0.00, 0.05, 0.42
HSL	170°, 19%, 48%
HSV	170°, 32%, 58%
XYZ	20.3494, 25.4408, 28.2641
YIQ	132.0350, -25.4440, -12.4520

Conversions

Conversions Part 2

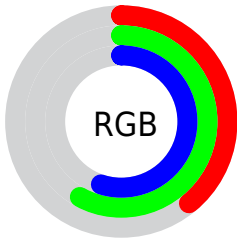
Format	Color
RYB	100, 126, 147
Decimal	6591371
CIELab	57.50, -17.70, -0.85
CIELCh	58, 17.724, 182.760
Yxy	25.4408, 0.2748, 0.3435
Android (android.graphics.Color)	4284781451 (0xFF64938B)
YUV	132.0350, 3.4337, -28.0947
Hunter-Lab	50.4389, -16.2527, 2.0833

Details

The Android color `4284781451` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287849580`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4288203200`, and `4281491545` is the 20% darker color. If you saturate the color by 10%, you get `4283798408`, and if you desaturate by 10%, it is `4285764494`.

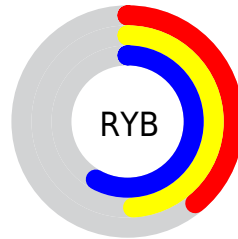
Distribution



Red (39%)

Green (58%)

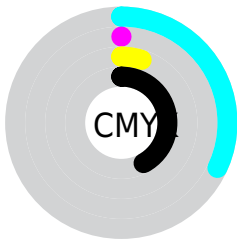
Blue (55%)



Red (39%)

Yellow (49%)

Blue (58%)

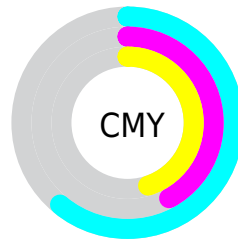


Cyan (32%)

Magenta (0%)

Yellow (5%)

Black (42%)



Cyan (61%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284781451 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 4284781451 by changing the saturation by 10% instead.



4284781451



4284781451

4294967295



4283136370



4288203200



4281491545



4290045404



4279846978



4291887097



4278202924



4293722111



4278197527



4278190080



4284781451



4284781451



4283798408



4285764494



4282880902



4286682000

 4281897859

 4287665043

 4280914817

 4288648085


 4279997310

 4289631128

 4279014268

 4290548634

 4278227834

 4291531677

 4292514719

 4293432226

Harmonies

Analogous

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



4285698683



4284781451



4284453530

Triad

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



4284781451



4287596196



4288840815

Complementary

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



4284781451



4287849580

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.



4289298554



4284781451



4288643481

Square

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



4284781451



4286221225



4289298313



4287924587

Rectangle

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



4284781451



4284715426



4289298313



4289037170

Sweetspot

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



4284781451



4289511356



4285371236



4283785567



4292927712



4284572001

Same Dimension

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



4284781451



4286037939



4284777619



4282600009



4278225522



4278192648

Inverse Universe

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



4287849580



4290738051



4287853412



4283056964



4287234071



4278845442

Previews

White Background



This preview shows how the Android color 4284781451 looks on a white background.

Color Contrast Check

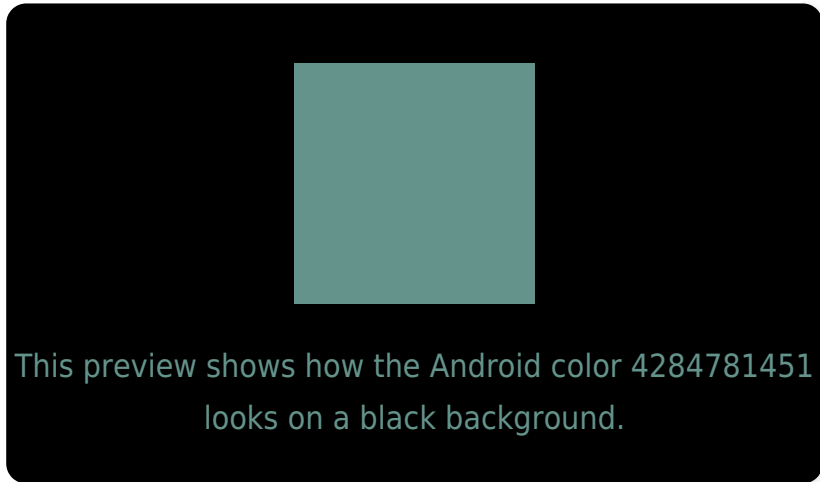
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284781451 Background



This preview shows how black text looks on a background with the Android color 4284781451.



This preview shows how white text looks on a background with the Android color 4284781451.

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

4284781451

Protanopia

4287465861

Deuteranopia

4287989134

Trichromacy



Original Color
4284781451

Protanomaly
4286483847

Deuteranomaly
4286810765

Tritanomaly
4284977558

Monochromacy



Original Color
4284781451

Achromatopsia
4286874756

Achromatomaly
4286089607

CSS Examples

Text

The CSS property to change the color of the text to Android 4284781451 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(100, 147, 139)` looks like.

```
.text, #text, p{  
    color:rgb(100, 147, 139)  
}
```

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(100, 147, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 147, 139) }
```

Border

The CSS property to change the border of an element to Android 4284781451 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(100, 147, 139) }
```

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

```
.border{ border-color:rgb(100, 147, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 147, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 147, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 147, 139);  
box-shadow:4px 4px 4px 4px rgb(100, 147,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4284781451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 147, 139) }
```

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

```
.background{ background-color: rgb(100,  
147, 139) }
```

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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