

Converting Colors

Android(4284782211)

Have a look what the booklet for
Android(4284782211) contains.

Android(4284782211)	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(4284782211)

Conversions

Conversions Part 1

Format	Color
Hex	649683
RGB	100, 150, 131
RGB Percent	39%, 59%, 51%
CMY	0.6078, 0.4118, 0.4863
CMYK	0.33, 0.00, 0.13, 0.41
HSL	157°, 20%, 49%
HSV	157°, 33%, 59%
XYZ	20.2586, 26.1607, 25.4545
YIQ	132.8840, -23.7010, -16.5090

Conversions

Conversions Part 2

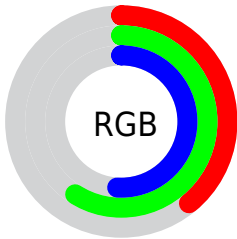
Format	Color
RYB	100, 131, 150
Decimal	6592131
CIELab	58.19, -21.11, 4.71
CIELCh	58, 21.628, 167.431
Yxy	26.1607, 0.2819, 0.3640
Android (android.graphics.Color)	4284782211 (0xFF649683)
YUV	132.8840, -0.9288, -28.8393
Hunter-Lab	51.1475, -18.8076, 6.2965

Details

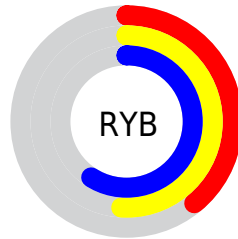
The Android color `4284782211` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288046199`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4288203960`, and `4281492306` is the 20% darker color. If you saturate the color by 10%, you get `4283799165`, and if you desaturate by 10%, it is `4285765257`.

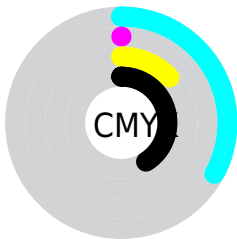
Distribution



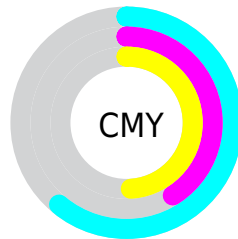
- Red (39%)
- Green (59%)
- Blue (51%)



- Red (39%)
- Yellow (51%)
- Blue (59%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (41%)



- Cyan (61%)
- Magenta (41%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284782211 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 4284782211 by changing the saturation by 10% instead.



4284782211



4284782211

4294967295



4283137130



4288203960



4281492306



4290046420



4279847739



4291887088



4278203429



4293722111



4278198032



4278190080



4284782211



4284782211



4283799165




4285765257



4282816120



4286748302

 4281833074

 4287731348

 4280850028

 4288714394


 4279866983

 4289697440

 4278883937

 4290680485

 4278228573

 4291663531

 4292646577

 4293629622

Harmonies

Analogous

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



4286157682



4284782211



4283864726

Triad

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



4284782211



4286876336



4289626737

Complementary

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



4284782211



4288046199

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.



4289953409



4284782211



4288447398

Square

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



4284782211



4285173936



4289560469



4288776295

Rectangle

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



4284782211



4283798946



4289560469



4289822838

Sweetspot

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



4284782211



4289643194



4286027364



4283785564



4292927712



4284572001

Same Dimension

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



4284782211



4285842084



4284780694



4282600007



4278225493



4278192646

Inverse Universe

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



4288046199



4290933906



4288047716



4283056965



4287234100



4278845444

Previews

White Background



This preview shows how the Android color 4284782211 looks on a white background.

Color Contrast Check

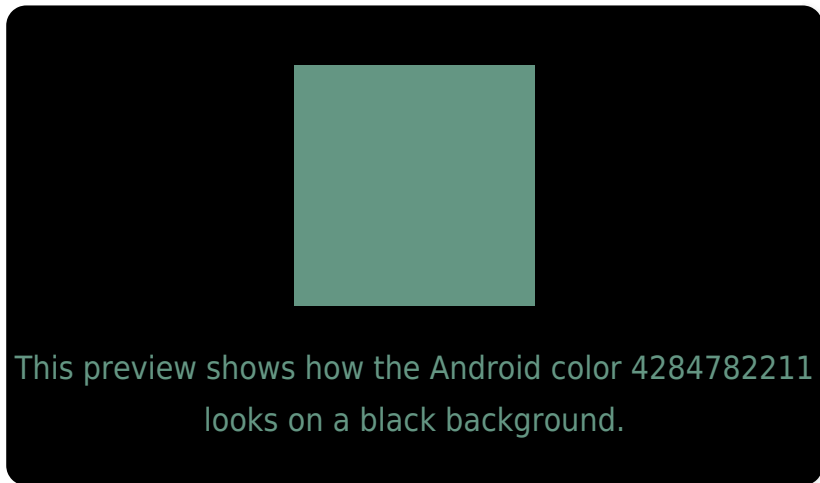
Large Text (above 18pt) WCAG AA ✓ Pass

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

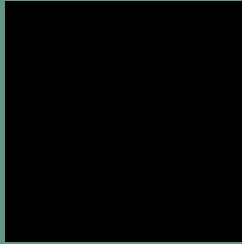
Any Text WCAG AA ✓ Pass

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 4284782211 Background



This preview shows how black text looks on a background with the Android color 4284782211.



This preview shows how white text looks on a background with the Android color 4284782211.

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
4284782211

Protanopia
4287728509

Deuteranopia
4288382854



Tritanopia
4285174430

Trichromacy



Original Color
4284782211

Protanomaly
4286680959

Deuteranomaly
4287073413

Tritanomaly
4285043604

Monochromacy



Original Color
4284782211

Achromatopsia
4286940549

Achromatomaly
4286155652

CSS Examples

Text

The CSS property to change the color of the text to Android 4284782211 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, 150, 131)` looks like.

```
.text, #text, p{  
    color:rgb(100, 150, 131)  
}
```

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, 150, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 150, 131) }
```

Border

The CSS property to change the border of an element to Android 4284782211 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, 150, 131) }
```

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

```
.border{ border-color:rgb(100, 150, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 150, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 150, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 150, 131);  
box-shadow:4px 4px 4px 4px rgb(100, 150,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4284782211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 150, 131) }
```

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

```
.background{ background-color: rgb(100,  
150, 131) }
```

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