

Converting Colors

Android(4284319108)

Have a look what the booklet for
Android(4284319108) contains.

Android(4284319108)	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(4284319108)

Conversions

Conversions Part 1

Format	Color
Hex	5D8584
RGB	93, 133, 132
RGB Percent	36%, 52%, 52%
CMY	0.6353, 0.4784, 0.4824
CMYK	0.30, 0.00, 0.01, 0.48
HSL	178°, 18%, 44%
HSV	178°, 30%, 52%
XYZ	17.0666, 20.7682, 24.9389
YIQ	120.9260, -23.5190, -8.7910

Conversions

Conversions Part 2

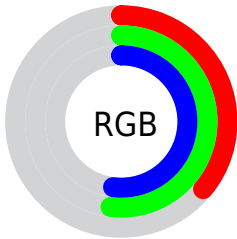
Format	Color
R_{YB}	93, 113, 133
Decimal	6129028
CIE _{Lab}	52.69, -14.02, -3.93
CIE _{LCh}	53, 14.558, 195.657
Yxy	20.7682, 0.2719, 0.3308
Android (android.graphics.Color)	4284319108 (0xFF5D8584)
YUV	120.9260, 5.4595, -24.4911
Hunter-Lab	45.5721, -12.9035, -0.5455

Details

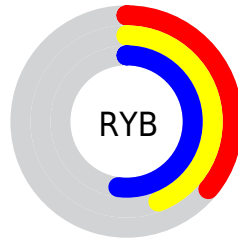
The Android color `4284319108` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286930270`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287740601`, and `4281094995` is the 20% darker color. If you saturate the color by 10%, you get `4283467140`, and if you desaturate by 10%, it is `4285171076`.

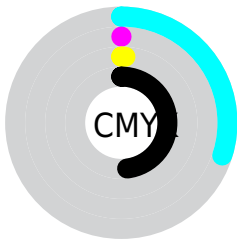
Distribution



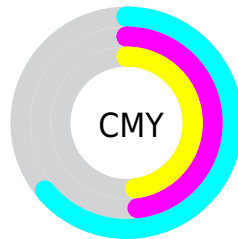
- Red (36%)
- Green (52%)
- Blue (52%)



- Red (36%)
- Yellow (44%)
- Blue (52%)



- Cyan (30%)
- Magenta (0%)
- Yellow (1%)
- Black (48%)



- Cyan (64%)
- Magenta (48%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284319108 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 4284319108 by changing the saturation by 10% instead.

 4284319108

 4284319108

4294967295


 4282674283

 4287740601

 4281094995

 4289517269

 4279516220

 4291293937

 4278199846

 4293197823

 4278194705

 4278190080

 4284319108

 4284319108

 4283467140

 4285171076

 4282549635

 4286088581

■ 4281697667

■ 4286940549

■ 4280845699

■ 4287792517

■ 4279928194

■ 4288710022

■ 4279076226

■ 4289561990

■ 4278224258

■ 4290413958

■ 4291265927

■ 4292183431

Harmonies

Analogous

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



4284843383



4284319108



4284384399

Triad

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



4284319108



4287133839



4287462246

Complementary

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



4284319108



4286930270

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.



4288051052



4284319108



4287854212

Square

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



4284319108



4286086550



4288181624



4286676838

Rectangle

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



4284319108



4284777108



4288181624



4287724135

Sweetspot

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



4284319108



4288589229



4284384605



4283258710



4292269782



4283914071

Same Dimension

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



4284319108



4285509036



4284314245



4282139202



4278223487



4278190850

Inverse Universe

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



4286930270



4289556337



4286935133



4282530876



4286709763



4278386688

Previews

White Background



This preview shows how the Android color 4284319108 looks on a white background.

Color Contrast Check

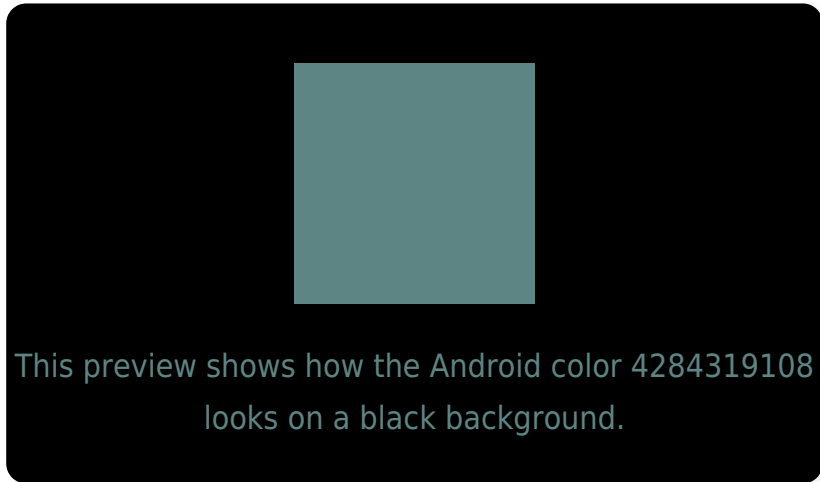
Large Text (above 18pt) WCAG AA ✓ Pass

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

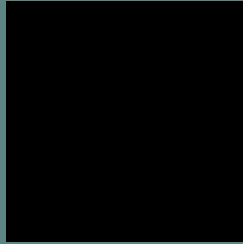
Any Text WCAG AA ✓ Pass

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 4284319108 Background



This preview shows how black text looks on a background with the Android color 4284319108.

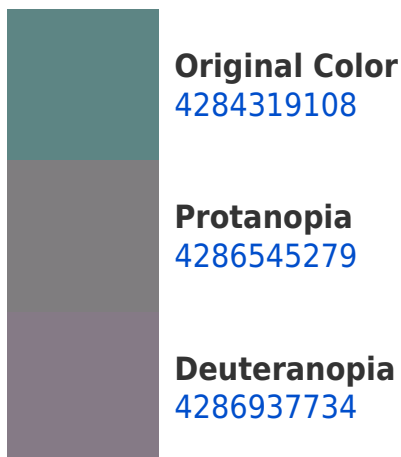


This preview shows how white text looks on a background with the Android color 4284319108.

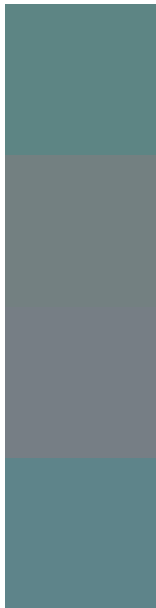
Color Blindness Simulation

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
4284319108

Protanomaly
4285759617

Deuteranomaly
4285955717

Tritanomaly
4284384394

Monochromacy



Original Color
4284319108

Achromatopsia
4286151033

Achromatomaly
4285496701

CSS Examples

Text

The CSS property to change the color of the text to Android 4284319108 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(93, 133, 132)` looks like.

```
.text, #text, p{  
    color:rgb(93, 133, 132)  
}
```

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(93, 133, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 133, 132) }
```

Border

The CSS property to change the border of an element to Android 4284319108 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(93, 133, 132) }
```

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

```
.border{ border-color:rgb(93, 133, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 133, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 133, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 133, 132);  
box-shadow:4px 4px 4px 4px rgb(93, 133,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4284319108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 133, 132) }
```

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

```
.background{ background-color: rgb(93, 133,  
132) }
```

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