

Converting Colors

Android(4282354858)

Have a look what the booklet for
Android(4282354858) contains.

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Color

Android(4282354858)

Conversions

Conversions Part 1

Format	Color
Hex	3F8CAA
RGB	63, 140, 170
RGB Percent	25%, 55%, 67%
CMY	0.7529, 0.4510, 0.3333
CMYK	0.63, 0.18, 0.00, 0.33
HSL	197°, 46%, 46%
HSV	197°, 63%, 67%
XYZ	18.6837, 22.7152, 41.4299
YIQ	120.3970, -55.5220, -6.9940

Conversions

Conversions Part 2

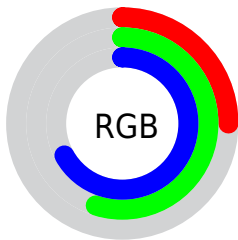
Format	Color
RYB	63, 108, 170
Decimal	4164778
CIELab	54.78, -14.35, -22.90
CIELCh	55, 27.024, 237.915
Yxy	22.7152, 0.2256, 0.2742
Android (android.graphics.Color)	4282354858 (0xFF3F8CAA)
YUV	120.3970, 24.4543, -50.3372
Hunter-Lab	47.6605, -13.4309, -18.1768

Details

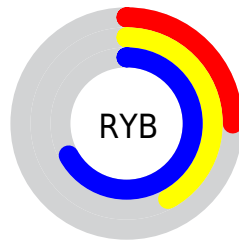
The Android color `4282354858` is a dark color, and the websafe version is hex `3399CC`. A complement of this color would be `4289355071`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286169825`, and `4278213238` is the 20% darker color. If you saturate the color by 10%, you get `4281239466`, and if you desaturate by 10%, it is `4283470250`.

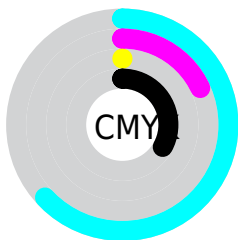
Distribution



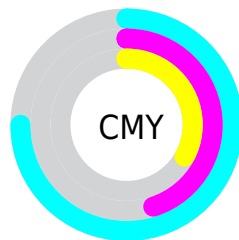
- Red (25%)
- Green (55%)
- Blue (67%)



- Red (25%)
- Yellow (42%)
- Blue (67%)



- Cyan (63%)
- Magenta (18%)
- Yellow (0%)
- Black (33%)



- Cyan (75%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282354858 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 4282354858 by changing the saturation by 10% instead.



4282354858



4282354858

4294967295



4280054415



4286169825



4278213238



4288012030



4278207069



4289919743



4278201413



4291821567



4278196527



4293722111



4278190362



4278190080



4282354858



4282354858



4281239466



4283470250

■ 4280124074

■ 4284585642

■ 4279008938

■ 4285700778

■ 4278221482

■ 4286816170

■ 4287931562

■ 4289046954

■ 4290162090

■ 4291277482

■ 4292392874

Harmonies

Analogous

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



4281569176



4282354858



4284581553

Triad

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



4282354858



4289688198



4286351449

Complementary

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



4282354858



4289355071

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.



4287988052



4282354858



4289819502

Square

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



4282354858



4288640668



4289165660



4284583274

Rectangle

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



4282354858



4286152879



4289165660



4286940758

Sweetspot

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



4282354858



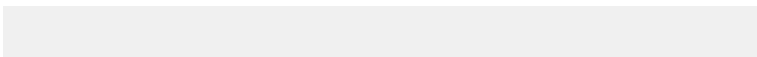
4290040542



4282362460



4283853168



4293980400



4285558896

Same Dimension

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



4282354858



4281708510



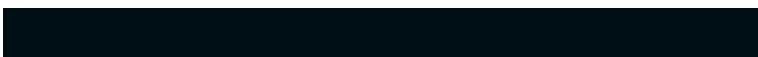
4282341546



4283191892



4278217364



4278193940

Inverse Universe

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



4289347468



4292752815



4289368383



4283714642



4287889514



4279500815

Previews

White Background



This preview shows how the Android color 4282354858 looks on a white background.

Color Contrast Check

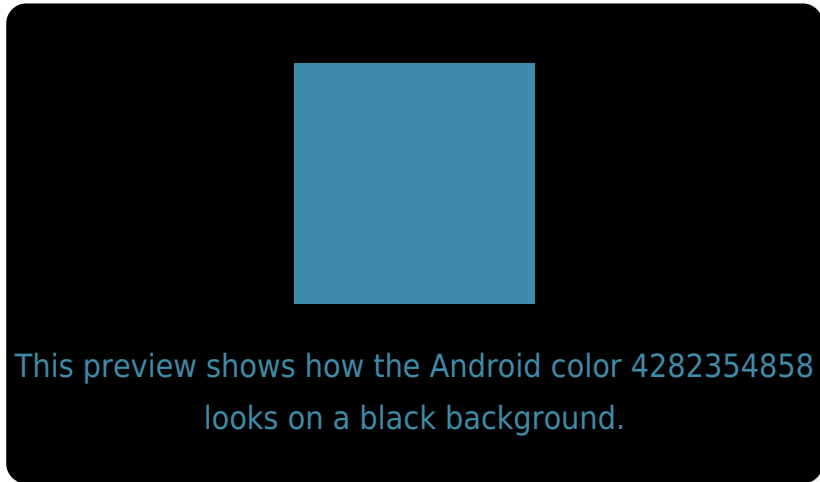
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282354858 Background



This preview shows how black text looks on a background with the Android color 4282354858.

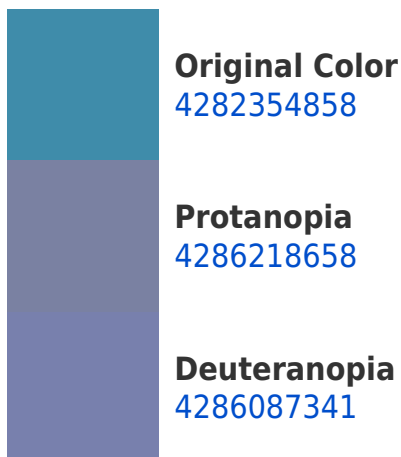


This preview shows how white text looks on a background with the Android color 4282354858.

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
4282354858

Protanomaly
4284843429

Deuteranomaly
4284712108

Tritanomaly
4282027680

Monochromacy



Original Color
4282354858

Achromatopsia
4286085240

Achromatomaly
4284710794

CSS Examples

Text

The CSS property to change the color of the text to Android 4282354858 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(63, 140, 170)` looks like.

```
.text, #text, p{  
    color:rgb(63, 140, 170)  
}
```

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(63, 140, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 140, 170) }
```

Border

The CSS property to change the border of an element to Android 4282354858 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(63, 140, 170) }
```

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

```
.border{ border-color:rgb(63, 140, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 140, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 140, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 140, 170);  
box-shadow:4px 4px 4px 4px rgb(63, 140,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4282354858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 140, 170) }
```

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

```
.background{ background-color: rgb(63, 140,  
170) }
```

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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