

Converting Colors

Android(4281832084)

Have a look what the booklet for
Android(4281832084) contains.

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Color

Android(4281832084)

Conversions

Conversions Part 1

Format	Color
Hex	379294
RGB	55, 146, 148
RGB Percent	22%, 57%, 58%
CMY	0.7843, 0.4275, 0.4196
CMYK	0.63, 0.01, 0.00, 0.42
HSL	181°, 46%, 40%
HSV	181°, 63%, 58%
XYZ	17.1997, 23.5081, 31.6480
YIQ	119.0190, -54.8780, -18.6700

Conversions

Conversions Part 2

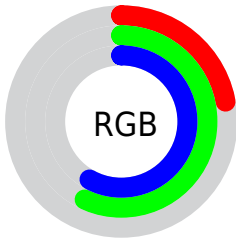
Format	Color
RYB	55, 101, 148
Decimal	3642004
CIELab	55.59, -25.77, -9.05
CIELCh	56, 27.316, 199.344
Yxy	23.5081, 0.2377, 0.3249
Android (android.graphics.Color)	4281832084 (0xFF379294)
YUV	119.0190, 14.2876, -56.1447
Hunter-Lab	48.4852, -21.5276, -4.7611

Details

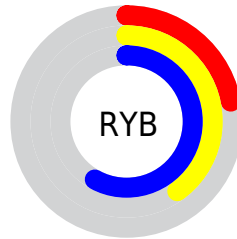
The Android color `4281832084` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287904055`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285647050`, and `4278214497` is the 20% darker color. If you saturate the color by 10%, you get `4280849044`, and if you desaturate by 10%, it is `4282815124`.

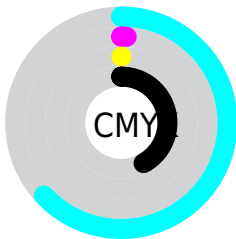
Distribution



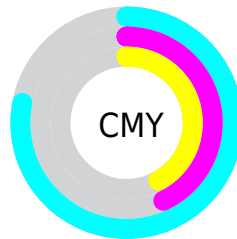
- Red (22%)
- Green (57%)
- Blue (58%)



- Red (22%)
- Yellow (40%)
- Blue (58%)



- Cyan (63%)
- Magenta (1%)
- Yellow (0%)
- Black (42%)



- Cyan (78%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281832084 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 4281832084 by changing the saturation by 10% instead.



4281832084



4281832084

4294967295



4279335034



4285647050



4278214497



4287489510



4278208330



4289396735



4278202419



4291297279



4278197534



4293197823



4278190084



4278190080



4281832084



4281832084



4280849044



4282815124

■ 4279865748

■ 4283798420

■ 4278948244

■ 4284715924

■ 4278227348

■ 4285698964

■ 4286682260

■ 4287665300

■ 4288648340

■ 4289566100

■ 4290549140

Harmonies

Analogous

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



4283339388



4281832084



4281962408

Triad

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



4281832084



4288379556



4288512343

Complementary

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



4281832084



4287904055

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.



4289624418



4281832084



4289623183

Square

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



4281832084



4286350002



4290016375



4287007064

Rectangle

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



4281832084



4283206833



4290016375



4288970329

Sweetspot

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



4281832084



4288396991



4281832505



4283129953



4292927712



4284572001

Same Dimension

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



4281832084



4281384127



4281820308



4282600010



4278224778



4278192650

Inverse Universe

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



4287903634



4290719932



4287915831



4283056970



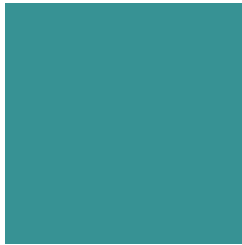
4287234183



4278845450

Previews

White Background



This preview shows how the Android color 4281832084 looks on a white background.

Color Contrast Check

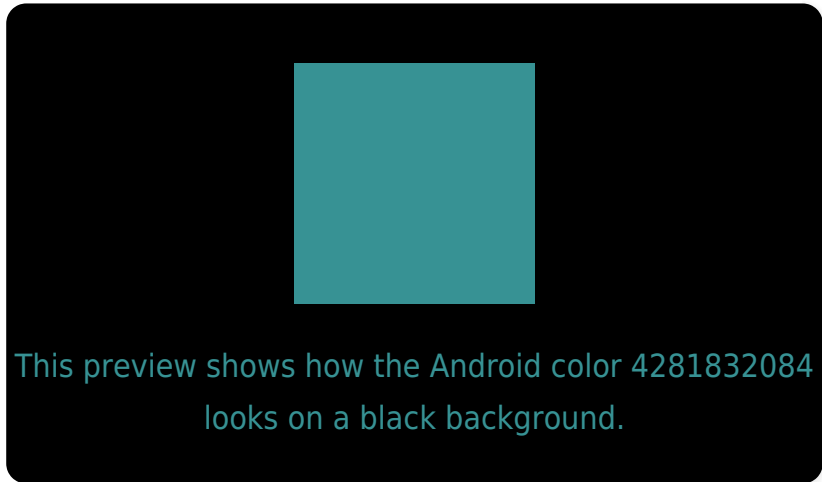
Large Text (above 18pt) WCAG AA ✓ Pass

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

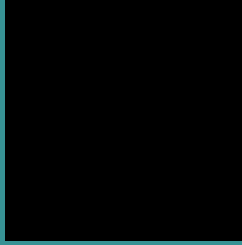
Any Text WCAG AA ✓ Pass

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 4281832084 Background



This preview shows how black text looks on a background with the Android color 4281832084.



This preview shows how white text looks on a background with the Android color 4281832084.

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



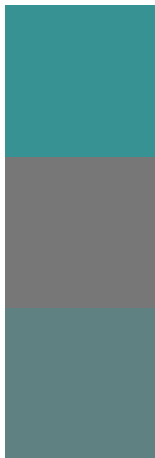
Original Color
4281832084

Protanomaly
4285106574

Deuteranomaly
4285237143

Tritanomaly
4282028441

Monochromacy



Original Color
4281832084

Achromatopsia
4286019447

Achromatomaly
4284514690

CSS Examples

Text

The CSS property to change the color of the text to Android 4281832084 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(55, 146, 148)` looks like.

```
.text, #text, p{  
    color:rgb(55, 146, 148)  
}
```

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(55, 146, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 146, 148) }
```

Border

The CSS property to change the border of an element to Android 4281832084 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(55, 146, 148) }
```

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

```
.border{ border-color:rgb(55, 146, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 146, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 146, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 146, 148);  
box-shadow:4px 4px 4px 4px rgb(55, 146,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4281832084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 146, 148) }
```

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

```
.background{ background-color: rgb(55, 146,  
148) }
```

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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