

Converting Colors

Android(4281706664)

Have a look what the booklet for
Android(4281706664) contains.

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Color

Android(4281706664)

Conversions

Conversions Part 1

Format	Color
Hex	35A8A8
RGB	53, 168, 168
RGB Percent	21%, 66%, 66%
CMY	0.7922, 0.3412, 0.3412
CMYK	0.68, 0.00, 0.00, 0.34
HSL	180°, 52%, 43%
HSV	180°, 68%, 66%
XYZ	22.5387, 31.5893, 41.9552
YIQ	133.6150, -68.5400, -24.3800

Conversions

Conversions Part 2

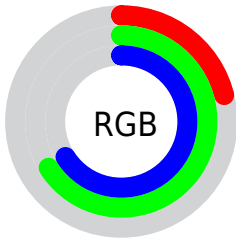
Format	Color
RYB	53, 111, 168
Decimal	3516584
CIELab	63.00, -31.05, -9.33
CIElCh	63, 32.416, 196.721
Yxy	31.5893, 0.2346, 0.3288
Android (android.graphics.Color)	4281706664 (0xFF35A8A8)
YUV	133.6150, 16.9518, -70.6994
Hunter-Lab	56.2044, -26.7767, -4.9155

Details

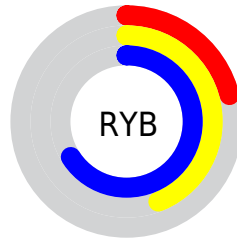
The Android color `4281706664` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289213749`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4285849823`, and `4278219636` is the 20% darker color. If you saturate the color by 10%, you get `4280592552`, and if you desaturate by 10%, it is `4282820776`.

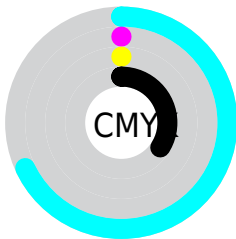
Distribution



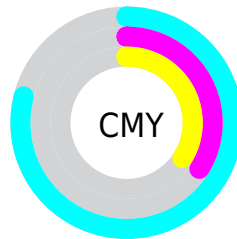
- Red (21%)
- Green (66%)
- Blue (66%)



- Red (21%)
- Yellow (44%)
- Blue (66%)



- Cyan (68%)
- Magenta (0%)
- Yellow (0%)
- Black (34%)



- Cyan (79%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281706664 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 4281706664 by changing the saturation by 10% instead.

 4281706664

 4281706664

4294967295

 4278226318

 4285849823

 4278219636

 4287823100

 4278213212

 4289724415

 4278207044


 4291624959

 4278201134

 4293591039

 4278194970

 4278190080

 4281706664

 4281706664

 4280592552

 4282820776

■ 4279478440

■ 4283934888

■ 4278429864

■ 4284983464

■ 4278233256

■ 4286097576

■ 4287211688

■ 4288325800

■ 4289439912

■ 4290488488

■ 4291602600

Harmonies

Analogous

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



4283934602



4281706664



4281509313

Triad

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



4281706664



4289760192



4290220641

Complementary

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



4281706664



4289213749

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.



4291463536



4281706664



4291396774

Square

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



4281706664



4287207119



4291920777



4288453729

Rectangle

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



4281706664



4283146957



4291920777



4290744164

Sweetspot

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



4281706664



4289584091



4281706549



4283592302



4293783021



4285427310

Same Dimension

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



4281706664



4280802267



4281691816



4283192404



4278228116



4278195220

Inverse Universe

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



4289213864



4292552667



4289228341



4283714644



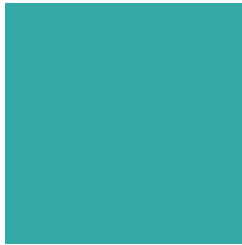
4287889556



4279500820

Previews

White Background



This preview shows how the Android color 4281706664 looks on a white background.

Color Contrast Check

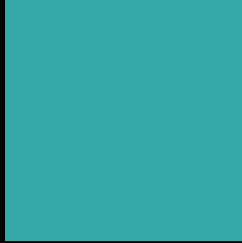
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281706664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

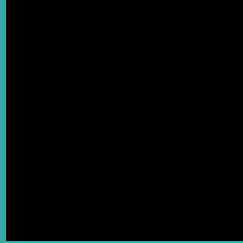
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281706664 Background



This preview shows how black text looks on a background with the Android color 4281706664.

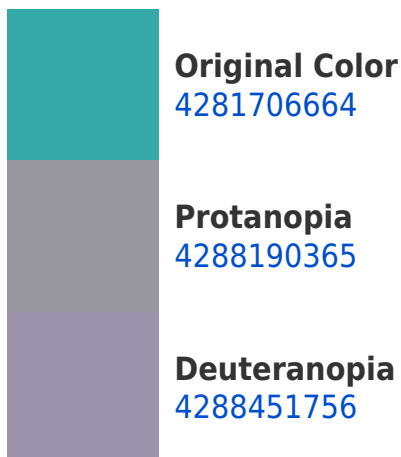


This preview shows how white text looks on a background with the Android color 4281706664.

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



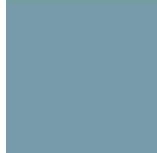
Original Color

4281706664



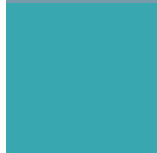
Protanomaly

4285832609



Deuteranomaly

4286028715



Tritanomaly

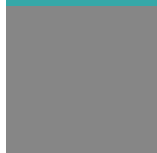
4281968560

Monochromacy



Original Color

4281706664



Achromatopsia

4287006342



Achromatomaly

4285108882

CSS Examples

Text

The CSS property to change the color of the text to Android 4281706664 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(53, 168, 168)` looks like.

```
.text, #text, p{  
    color:rgb(53, 168, 168)  
}
```

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(53, 168, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 168, 168) }
```

Border

The CSS property to change the border of an element to Android 4281706664 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(53, 168, 168) }
```

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

```
.border{ border-color:rgb(53, 168, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 168, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 168, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 168, 168);  
box-shadow:4px 4px 4px 4px rgb(53, 168,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4281706664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 168, 168) }
```

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

```
.background{ background-color: rgb(53, 168,  
168) }
```

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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