

Converting Colors

Android(4283740079)

Have a look what the booklet for
Android(4283740079) contains.

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Color

Android(4283740079)

Conversions

Conversions Part 1

Format	Color
Hex	54AFAF
RGB	84, 175, 175
RGB Percent	33%, 69%, 69%
CMY	0.6706, 0.3137, 0.3137
CMYK	0.52, 0.00, 0.00, 0.31
HSL	180°, 36%, 51%
HSV	180°, 52%, 69%
XYZ	26.7240, 35.6399, 46.0281
YIQ	147.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

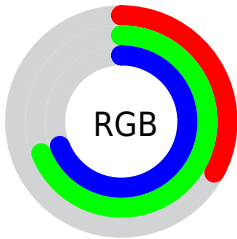
Format	Color
RYB	84, 130, 175
Decimal	5549999
CIELab	66.24, -26.94, -8.30
CIELCh	66, 28.189, 197.127
Yxy	35.6399, 0.2465, 0.3288
Android (android.graphics.Color)	4283740079 (0xFF54AF AF)
YUV	147.7910, 13.4140, -55.9447
Hunter-Lab	59.6992, -24.5690, -3.9232

Details

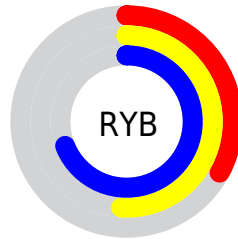
The Android color **4283740079** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **4289680468**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4287490022**, and **4279073403** is the 20% darker color. If you saturate the color by 10%, you get **4282625967**, and if you desaturate by 10%, it is **4284919727**.

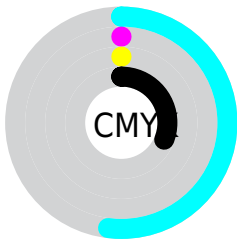
Distribution



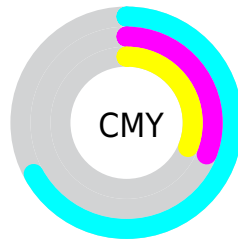
- Red (33%)
- Green (69%)
- Blue (69%)



- Red (33%)
- Yellow (51%)
- Blue (69%)



- Cyan (52%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (67%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283740079 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 4283740079 by changing the saturation by 10% instead.



4283740079



4283740079

4294967295



4281767060



4287490022



4279073403



4289331199



4278215010



4291231743



4278208842



4293197823



4278202932



4278198046



4278190084



4278190080



4283740079



4283740079

■ 4282625967

■ 4284919727

■ 4281446319

■ 4286033839

■ 4280332207

■ 4287213487

■ 4279152559

■ 4288327599

■ 4278235055

■ 4289441711

■ 4290621359

■ 4291801007

■ 4292915119

■ 4294094767

Harmonies

Analogous

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



4285181589



4283740079



4283804869

Triad

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



4283740079



4290156228



4290616432

Complementary

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



4283740079



4289680468

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.



4291728509



4283740079



4291596205

Square

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



4283740079



4288061137



4292120467



4288980080

Rectangle

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



4283740079



4284852687



4292120467



4291074419

Sweetspot

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



4283740079



4290765795



4283739988



4284314483



4294111986



4285756275

Same Dimension

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



4283740079



4283884515



4283728559



4283324247



4278228630



4278195991

Inverse Universe

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



4289680559



4293088995



4289692244



4283911767



4288020630



4279697431

Previews

White Background



This preview shows how the Android color 4283740079 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 4283740079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

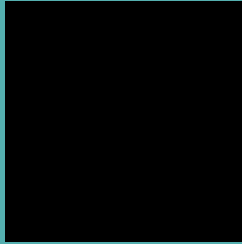
Any Text WCAG AA ✓ Pass

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 4283740079 Background



This preview shows how black text looks on a background with the Android color 4283740079.



This preview shows how white text looks on a background with the Android color 4283740079.

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

4283740079



Protanomaly

4286948777



Deuteranomaly

4287210418



Tritanomaly

4283936439

Monochromacy



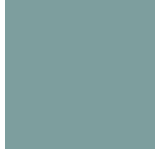
Original Color

4283740079



Achromatopsia

4287927444



Achromatomaly

4286422686

CSS Examples

Text

The CSS property to change the color of the text to Android 4283740079 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(84, 175, 175)` looks like.

```
.text, #text, p{  
    color:rgb(84, 175, 175)  
}
```

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(84, 175, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 175, 175) }
```

Border

The CSS property to change the border of an element to Android 4283740079 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(84, 175, 175) }
```

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

```
.border{ border-color:rgb(84, 175, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 175, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 175, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 175, 175);  
box-shadow:4px 4px 4px 4px rgb(84, 175,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4283740079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 175, 175) }
```

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

```
.background{ background-color: rgb(84, 175,  
175) }
```

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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