

Converting Colors

Android(4283741109)

Have a look what the booklet for
Android(4283741109) contains.

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Color

Android(4283741109)

Conversions

Conversions Part 1

Format	Color
Hex	54B3B5
RGB	84, 179, 181
RGB Percent	33%, 70%, 71%
CMY	0.6706, 0.2980, 0.2902
CMYK	0.54, 0.01, 0.00, 0.29
HSL	181°, 40%, 52%
HSV	181°, 54%, 71%
XYZ	28.1167, 37.4612, 49.4649
YIQ	150.8230, -57.2620, -19.5180

Conversions

Conversions Part 2

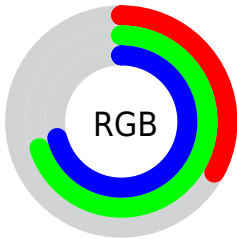
Format	Color
RYB	84, 132, 181
Decimal	5551029
CIELab	67.62, -27.28, -9.57
CIELCh	68, 28.914, 199.334
Yxy	37.4612, 0.2444, 0.3256
Android (android.graphics.Color)	4283741109 (0xFF54B3B5)
YUV	150.8230, 14.8773, -58.6038
Hunter-Lab	61.2056, -25.1100, -5.0729

Details

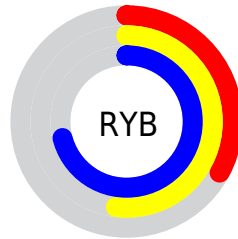
The Android color `4283741109` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290074196`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287556589`, and `4278746752` is the 20% darker color. If you saturate the color by 10%, you get `4282561461`, and if you desaturate by 10%, it is `4284920757`.

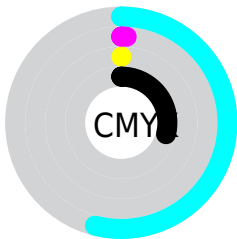
Distribution



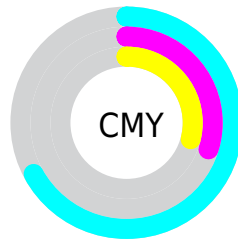
- Red (33%)
- Green (70%)
- Blue (71%)



- Red (33%)
- Yellow (52%)
- Blue (71%)



- Cyan (54%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (67%)
- Magenta (30%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283741109 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 4283741109 by changing the saturation by 10% instead.

 4283741109

 4283741109

4294967295


 4281702554

 4287556589

 4278746752

 4289396735

 4278216039

 4291297279

 4278209615

 4293263359

 4278203704

 4278198563

 4278190349

 4278190080

 4283741109

 4283741109

■ 4282561461

■ 4284920757

■ 4281381557

■ 4286100661

■ 4280201909

■ 4287280309

■ 4279022261

■ 4288459957

■ 4278235573

■ 4289705397

■ 4290885045

■ 4292064949

■ 4293244597

■ 4294424245

Harmonies

Analogous

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



4285182874



4283741109



4283936971

Triad

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



4283741109



4290615495



4290814066

Complementary

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



4283741109



4290074196

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.



4291991422



4283741109



4291990191

Square

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



4283741109



4288455126



4292448917



4289112179

Rectangle

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



4283741109



4285115605



4292448917



4291272053

Sweetspot

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



4283741109



4291160811



4283741526



4284446069



4294309365



4285887861

Same Dimension

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



4283741109



4283754731



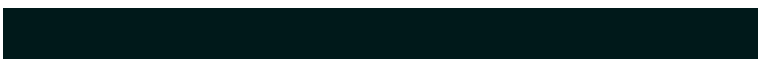
4283728821



4283455833



4278228633



4278196506

Inverse Universe

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



4290073779



4293612776



4290086484



4284043353



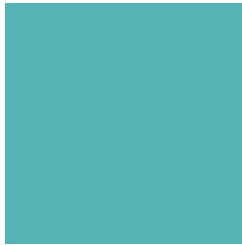
4288217238



4279894041

Previews

White Background



This preview shows how the Android color 4283741109 looks on a white background.

Color Contrast Check

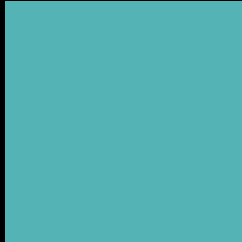
Large Text (above 18pt) WCAG AA × Fail

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 4283741109 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 4283741109 Background



This preview shows how black text looks on a background with the Android color 4283741109.



This preview shows how white text looks on a background with the Android color 4283741109.

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



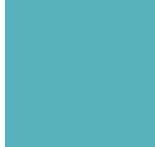
Original Color
4283741109



Protanomaly
4287080879



Deuteranomaly
4287276728



Tritanomaly
4283937468

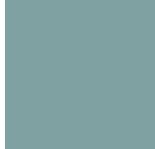
Monochromacy



Original Color
4283741109



Achromatopsia
4288124823



Achromatomaly
4286554530

CSS Examples

Text

The CSS property to change the color of the text to Android 4283741109 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, 179, 181)` looks like.

```
.text, #text, p{  
    color:rgb(84, 179, 181)  
}
```

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, 179, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 179, 181) }
```

Border

The CSS property to change the border of an element to Android 4283741109 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, 179, 181) }
```

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

```
.border{ border-color:rgb(84, 179, 181) }
```

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

Here you see how a box with a 4 pixel rgb(84, 179, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 179, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 179, 181);  
box-shadow:4px 4px 4px 4px rgb(84, 179,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4283741109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 179, 181) }
```

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

```
.background{ background-color: rgb(84, 179,  
181) }
```

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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