

Converting Colors

Android(4283090618)

Have a look what the booklet for
Android(4283090618) contains.

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Color

Android(4283090618)

Conversions

Conversions Part 1

Format	Color
Hex	4AC6BA
RGB	74, 198, 186
RGB Percent	29%, 78%, 73%
CMY	0.7098, 0.2235, 0.2706
CMYK	0.63, 0.00, 0.06, 0.22
HSL	174°, 52%, 53%
HSV	174°, 63%, 78%
XYZ	31.8810, 45.3892, 53.5351
YIQ	159.5560, -70.0520, -30.0200

Conversions

Conversions Part 2

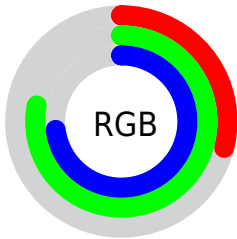
Format	Color
RYB	74, 139, 198
Decimal	4900538
CIELab	73.15, -36.85, -4.15
CIELCh	73, 37.085, 186.428
Yxy	45.3892, 0.2437, 0.3470
Android (android.graphics.Color)	4283090618 (0xFF4AC6BA)
YUV	159.5560, 13.0369, -75.0326
Hunter-Lab	67.3715, -33.4316, 0.0467

Details

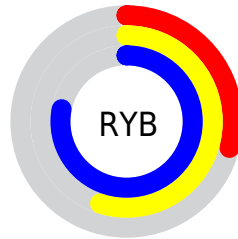
The Android color **4283090618** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **4291185238**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4287168498**, and **4278226821** is the 20% darker color. If you saturate the color by 10%, you get **4281779896**, and if you desaturate by 10%, it is **4284401340**.

Distribution



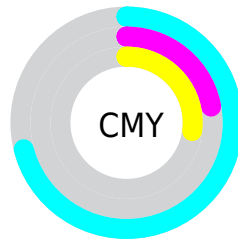
- Red (29%)
- Green (78%)
- Blue (73%)



- Red (29%)
- Yellow (55%)
- Blue (78%)



- Cyan (63%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (71%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283090618 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 4283090618 by changing the saturation by 10% instead.



4283090618



4283090618

4294967295



4280593055



4287168498



4278226821



4289134591



4278220140



4291035135



4278213716



4293001215



4278207549



4278201639



4278195219



4278190080



4283090618



4283090618

■ 4281779896

■ 4284401340

■ 4280469174

■ 4285712062

■ 4279223988

■ 4286957248

■ 4278240947

■ 4288267970

■ 4289578692

■ 4290889413

■ 4292200135

■ 4293445321

■ 4294756043

Harmonies

Analogous

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



4285908119



4283090618



4281451739

Triad

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



4283090618



4290881770



4292978806

Complementary

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



4283090618



4291185238

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.



4294155917



4283090618



4293238223

Square

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



4283090618



4287608055



4294285741



4291015791

Rectangle

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



4283090618



4282827243



4294285741



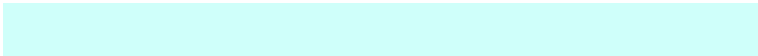
4293436540

Sweetspot

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



4283090618



4291821562



4283876938



4284645501



4278190080



4286611584

Same Dimension

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



4283090618



4282449900



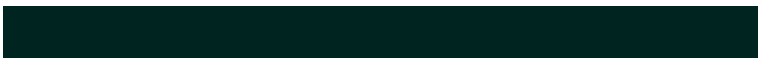
4283077830



4284113762



4278231955



4278199328

Inverse Universe

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



4291185238



4294918226



4291198026



4284701274



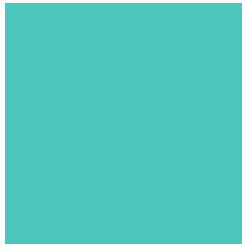
4288872464



4280549379

Previews

White Background



This preview shows how the Android color 4283090618 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 4283090618 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

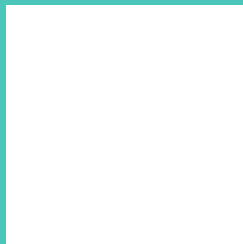
Any Text WCAG AAA ✓ Pass

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

Android 4283090618 Background



This preview shows how black text looks on a background with the Android color 4283090618.



This preview shows how white text looks on a background with the Android color 4283090618.

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](#).

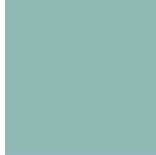
Dichromacy



Trichromacy



Original Color
4283090618



Protanomaly
4287609266



Deuteranomaly
4287936189



Tritanomaly
4283548617

Monochromacy



Original Color
4283090618



Achromatopsia
4288716960



Achromatomaly
4286688937

CSS Examples

Text

The CSS property to change the color of the text to Android 4283090618 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(74, 198, 186)` looks like.

```
.text, #text, p{  
    color:rgb(74, 198, 186)  
}
```

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(74, 198, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 198, 186) }
```

Border

The CSS property to change the border of an element to Android 4283090618 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(74, 198, 186) }
```

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

```
.border{ border-color:rgb(74, 198, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 198, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 198, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 198, 186);  
box-shadow:4px 4px 4px 4px rgb(74, 198,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4283090618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 198, 186) }
```

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

```
.background{ background-color: rgb(74, 198,  
186) }
```

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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