

Converting Colors

Android(4284331951)

Have a look what the booklet for
Android(4284331951) contains.

Android(4284331951)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284331951)

Conversions

Conversions Part 1

Format	Color
Hex	5DB7AF
RGB	93, 183, 175
RGB Percent	36%, 72%, 69%
CMY	0.6353, 0.2824, 0.3137
CMYK	0.49, 0.00, 0.04, 0.28
HSL	175°, 38%, 54%
HSV	175°, 49%, 72%
XYZ	29.1856, 39.2893, 46.6028
YIQ	155.1780, -51.0720, -21.5680

Conversions

Conversions Part 2

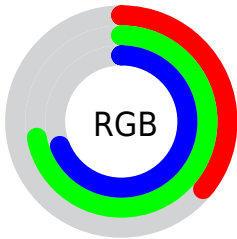
Format	Color
RYB	93, 140, 183
Decimal	6141871
CIELab	68.96, -28.88, -4.24
CIELCh	69, 29.194, 188.351
Yxy	39.2893, 0.2536, 0.3414
Android (android.graphics.Color)	4284331951 (0xFF5DB7AF)
YUV	155.1780, 9.7722, -54.5301
Hunter-Lab	62.6812, -26.5790, -0.2047

Details

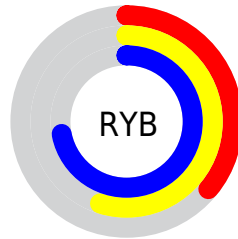
The Android color `4284331951` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290207077`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4288016358`, and `4280255099` is the 20% darker color. If you saturate the color by 10%, you get `4283152301`, and if you desaturate by 10%, it is `4285511601`.

Distribution



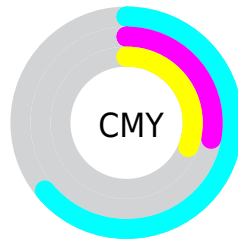
- Red (36%)
- Green (72%)
- Blue (69%)



- Red (36%)
- Yellow (55%)
- Blue (72%)



- Cyan (49%)
- Magenta (0%)
- Yellow (4%)
- Black (28%)



- Cyan (64%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284331951 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 4284331951 by changing the saturation by 10% instead.



4284331951



4284331951

4294967295



4282424468



4288016358



4280255099



4289921023



4278216802



4291821567



4278210634



4293722111



4278204468



4278199070



4278190086



4278190080



4284331951



4284331951

■ 4283152301

■ 4285511601

■ 4281907116

■ 4286756786

■ 4280727466

■ 4287936436

■ 4279547816

■ 4289116086

■ 4278368167

■ 4290361271

■ 4278237095

■ 4291540921

■ 4292720570

■ 4293900220

■ 4294948798

Harmonies

Analogous

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



4286100884



4284331951



4283807176

Triad

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



4284331951



4290158546



4291600504

Complementary

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



4284331951



4290207077

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.



4292515977



4284331951



4291860412

Square

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



4284331951



4287736028



4292711842



4290029940

Rectangle

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



4284331951



4284592852



4292711842



4291992956

Sweetspot

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



4284331951



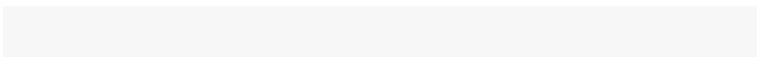
4291489258



4284921693



4284643446



4294440951



4286085240

Same Dimension

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



4284331951



4284607969



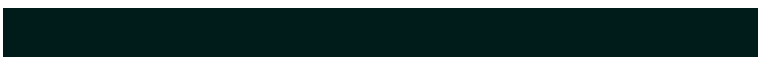
4284322743



4283653211



4278230158



4278197274

Inverse Universe

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



4290207077



4293747054



4290216285



4284240723



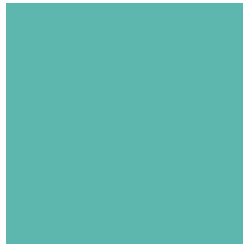
4288413710



4280025090

Previews

White Background



This preview shows how the Android color 4284331951 looks on a white background.

Color Contrast Check

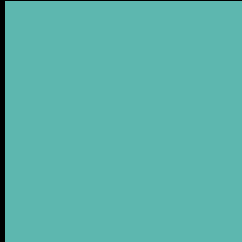
Large Text (above 18pt) WCAG AA × Fail

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 4284331951 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 4284331951 Background



This preview shows how black text looks on a background with the Android color 4284331951.



This preview shows how white text looks on a background with the Android color 4284331951.

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

4284331951



Protanomaly

4287605929



Deuteranomaly

4287867570



Tritanomaly

4284593596

Monochromacy



Original Color

4284331951



Achromatopsia

4288387995



Achromatomaly

4286883234

CSS Examples

Text

The CSS property to change the color of the text to Android 4284331951 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(93, 183, 175)` looks like.

```
.text, #text, p{  
    color:rgb(93, 183, 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(93, 183, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 183, 175) }
```

Border

The CSS property to change the border of an element to Android 4284331951 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(93, 183, 175) }
```

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

```
.border{ border-color:rgb(93, 183, 175) }
```

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

Here you see how a box with a 4 pixel rgb(93, 183, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 183, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 183, 175);  
box-shadow:4px 4px 4px 4px rgb(93, 183,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4284331951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 183, 175) }
```

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

```
.background{ background-color: rgb(93, 183,  
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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