

Converting Colors

Android(4283547810)

Have a look what the booklet for
Android(4283547810) contains.

Android(4283547810)	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(4283547810)

Conversions

Conversions Part 1

Format	Color
Hex	51C0A2
RGB	81, 192, 162
RGB Percent	32%, 75%, 64%
CMY	0.6824, 0.2471, 0.3647
CMYK	0.58, 0.00, 0.16, 0.25
HSL	164°, 47%, 54%
HSV	164°, 58%, 75%
XYZ	28.7646, 42.0572, 40.7842
YIQ	155.3910, -56.5260, -32.8620

Conversions

Conversions Part 2

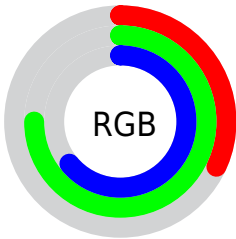
Format	Color
RYB	81, 145, 192
Decimal	5357730
CIELab	70.91, -38.92, 5.68
CIElCh	71, 39.332, 171.703
Yxy	42.0572, 0.2577, 0.3768
Android (android.graphics.Color)	4283547810 (0xFF51C0A2)
YUV	155.3910, 3.2582, -65.2409
Hunter-Lab	64.8516, -34.3175, 8.1094

Details

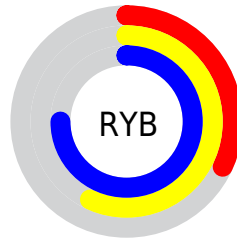
The Android color `4283547810` is a light color, and the websafe version is hex `66CC99`. The color can be described as light muted spring green. A complement of this color would be `4290793839`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4287363545`, and `4278225518` is the 20% darker color. If you saturate the color by 10%, you get `4282302621`, and if you desaturate by 10%, it is `4284792999`.

Distribution



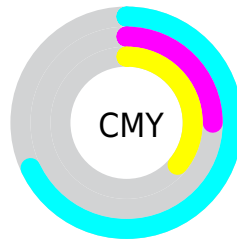
- Red (32%)
- Green (75%)
- Blue (64%)



- Red (32%)
- Yellow (57%)
- Blue (75%)



- Cyan (58%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (68%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283547810 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 4283547810 by changing the saturation by 10% instead.



4283547810



4283547810

4294967295



4281443464



4287363545



4278225518



4289265653



4278218838



4291231743



4278212415



4293132287



4278205993



4278200597



4278191616



4278190080




4283547810



4283547810

 4282302621

 4284792999

 4281057432

 4286038188

 4279746706

 4287348914

 4278501517

 4288594103

 4278239372

 4289839292

 4291084481

 4292329670

 4293640396

 4294885585

Harmonies

Analogous

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



4286692480



4283547810



4279091399

Triad

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



4283547810



4288915696



4293434487

Complementary

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



4283547810



4290793839

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.



4294153109



4283547810



4291927002

Square

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



4283547810



4284986612



4293694137



4291733606

Rectangle

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



4283547810



4278238940



4293694137



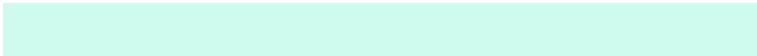
4293761152

Sweetspot

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



4283547810



4291820270



4285579345



4284775798



4294769916



4286414205

Same Dimension

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



4283547810



4283300555



4283541696



4283916638



4278231413



4278198552

Inverse Universe

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



4290793839



4294593916



4290799953



4284569434



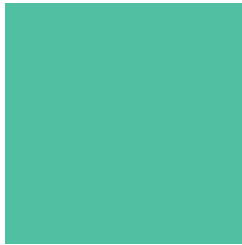
4288741419



4280352777

Previews

White Background



This preview shows how the Android color 4283547810 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 4283547810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

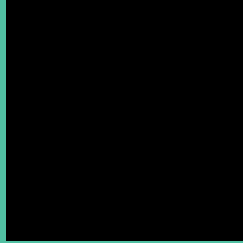
Any Text WCAG AA ✓ Pass

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 4283547810 Background



This preview shows how black text looks on a background with the Android color 4283547810.



This preview shows how white text looks on a background with the Android color 4283547810.

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
4283547810



Protanomaly
4287673243



Deuteranomaly
4288131237



Tritanomaly
4284136635

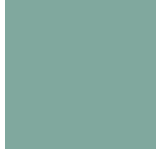
Monochromacy



Original Color
4283547810



Achromatopsia
4288387995



Achromatomaly
4286621854

CSS Examples

Text

The CSS property to change the color of the text to Android 4283547810 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(81, 192, 162)` looks like.

```
.text, #text, p{  
    color:rgb(81, 192, 162)  
}
```

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(81, 192, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 192, 162) }
```

Border

The CSS property to change the border of an element to Android 4283547810 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(81, 192, 162) }
```

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

```
.border{ border-color:rgb(81, 192, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 192, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 192, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 192, 162);  
box-shadow:4px 4px 4px 4px rgb(81, 192,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4283547810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 192, 162) }
```

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

```
.background{ background-color: rgb(81, 192,  
162) }
```

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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