

Converting Colors

Android(4283611051)

Have a look what the booklet for
Android(4283611051) contains.

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Color

Android(4283611051)

Conversions

Conversions Part 1

Format	Color
Hex	52B7AB
RGB	82, 183, 171
RGB Percent	32%, 72%, 67%
CMY	0.6784, 0.2824, 0.3294
CMYK	0.55, 0.00, 0.07, 0.28
HSL	173°, 41%, 52%
HSV	173°, 55%, 72%
XYZ	27.7638, 38.6011, 44.5155
YIQ	151.4330, -56.3440, -25.1440

Conversions

Conversions Part 2

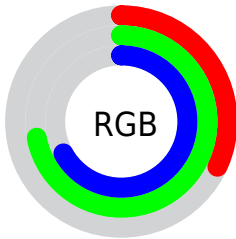
Format	Color
RYB	82, 136, 183
Decimal	5420971
CIELab	68.46, -32.30, -2.82
CIELCh	68, 32.425, 184.982
Yxy	38.6011, 0.2504, 0.3481
Android (android.graphics.Color)	4283611051 (0xFF52B7AB)
YUV	151.4330, 9.6465, -60.8927
Hunter-Lab	62.1298, -28.9610, 1.0100

Details

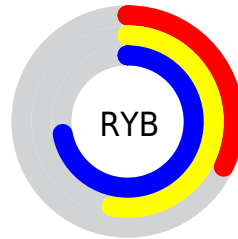
The Android color `4283611051` is a dark color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290204254`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4287426530`, and `4278354295` is the 20% darker color. If you saturate the color by 10%, you get `4282431401`, and if you desaturate by 10%, it is `4284790701`.

Distribution



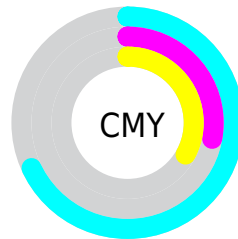
- Red (32%)
- Green (72%)
- Blue (67%)



- Red (32%)
- Yellow (53%)
- Blue (72%)



- Cyan (55%)
- Magenta (0%)
- Yellow (7%)
- Black (28%)



- Cyan (68%)
- Magenta (28%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283611051 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 4283611051 by changing the saturation by 10% instead.



4283611051



4283611051

4294967295



4281572497



4287426530



4278354295



4289265663



4278216798



4291231743



4278210375



4293132287



4278204464



4278199067



4278190080



4283611051




4283611051



4282431401



4284790701

 4281186215

 4286035887

 4280006564

 4287215538


 4278826914

 4288395188

 4278237089

 4289640374

 4290820024

 4291999674

 4293179324

 4294424511

Harmonies

Analogous

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



4285838733



4283611051



4282496712

Triad

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



4283611051



4289830615



4291861875

Complementary

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



4283611051



4290204254

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.



4292842631



4283611051



4291859648

Square

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



4283611051



4287080673



4292907427



4290160492

Rectangle

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



4283611051



4283347926



4292907427



4292254072

Sweetspot

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



4283611051



4291161576



4284462930



4284512373



4294440951



4286085240

Same Dimension

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



4283611051



4283559387



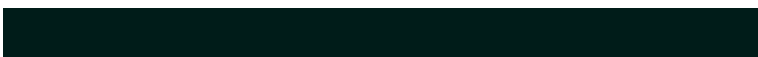
4283601591



4283653211



4278230153



4278197273

Inverse Universe

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



4290204254



4293742947



4290213714



4284240724



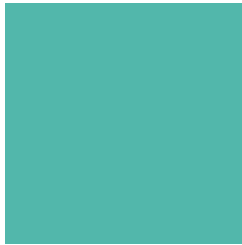
4288413714



4280025091

Previews

White Background



This preview shows how the Android color 4283611051 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 4283611051 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 4283611051 Background



This preview shows how black text looks on a background with the Android color 4283611051.

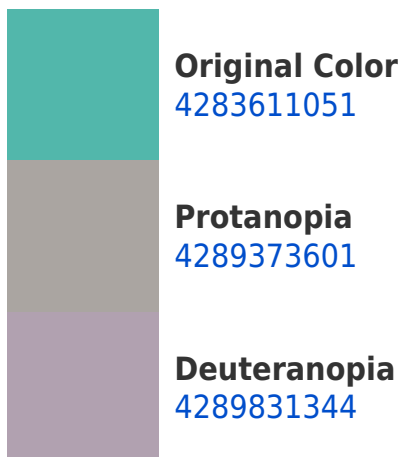


This preview shows how white text looks on a background with the Android color 4283611051.

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
4283611051



Protanomaly
4287278245



Deuteranomaly
4287539630



Tritanomaly
4283938234

Monochromacy



Original Color
4283611051



Achromatopsia
4288124823



Achromatomaly
4286489502

CSS Examples

Text

The CSS property to change the color of the text to Android 4283611051 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(82, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(82, 183, 171)  
}
```

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(82, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 183, 171) }
```

Border

The CSS property to change the border of an element to Android 4283611051 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(82, 183, 171) }
```

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

```
.border{ border-color:rgb(82, 183, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 183, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 183, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 183, 171);  
box-shadow:4px 4px 4px 4px rgb(82, 183,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283611051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 183, 171) }
```

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

```
.background{ background-color: rgb(82, 183,  
171) }
```

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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