

Converting Colors

Android(4283165623)

Have a look what the booklet for
Android(4283165623) contains.

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Color

Android(4283165623)

Conversions

Conversions Part 1

Format	Color
Hex	4BEBB7
RGB	75, 235, 183
RGB Percent	29%, 92%, 72%
CMY	0.7059, 0.0784, 0.2824
CMYK	0.68, 0.00, 0.22, 0.08
HSL	160°, 80%, 61%
HSV	160°, 68%, 92%
XYZ	41.1572, 64.3314, 55.0477
YIQ	181.2320, -78.6680, -50.0920

Conversions

Conversions Part 2

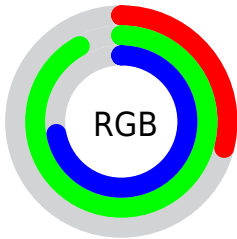
Format	Color
RYB	75, 171, 235
Decimal	4975543
CIELab	84.14, -53.36, 13.32
CIELCh	84, 54.995, 165.978
Yxy	64.3314, 0.2564, 0.4007
Android (android.graphics.Color)	4283165623 (0xFF4BEBB7)
YUV	181.2320, 0.8716, -93.1655
Hunter-Lab	80.2069, -48.7668, 15.4528

Details

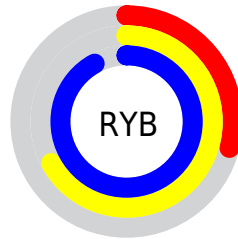
The Android color **4283165623** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted spring green. A complement of this color would be **4293610367**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4287496175**, and **4278235778** is the 20% darker color. If you saturate the color by 10%, you get **4281658287**, and if you desaturate by 10%, it is **4284672959**.

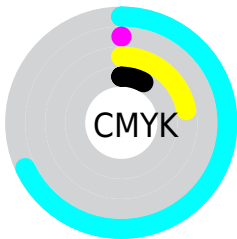
Distribution



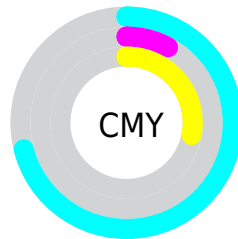
- Red (29%)
- Green (92%)
- Blue (72%)



- Red (29%)
- Yellow (67%)
- Blue (92%)



- Cyan (68%)
- Magenta (0%)
- Yellow (22%)
- Black (8%)



- Cyan (71%)
- Magenta (8%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283165623 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 4283165623 by changing the saturation by 10% instead.

 4283165623

 4283165623

4294967295

 4280077980

 4287496175

 4278235778

 4289527807

 4278228841

 4291559423

 4278221905

 4293591039

 4278215225

 4278208804


 4278202895

 4278195968

 4278190080

 4283165623

 4283165623

 4281658287

 4284672959

 4280085416

 4286245830

 4278512544

 4287818702

 4278250399

 4289326038

 4290898909

 4292406245

 4293979116

 4294962164

 4294962172

Harmonies

Analogous

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



4288472199



4283165623



4278250989

Triad

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



4283165623



4289711871



4294947977

Complementary

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



4283165623



4293610367

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.



4294944952



4283165623



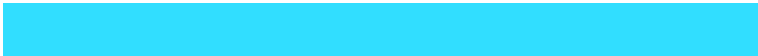
4294621951

Square

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



4283165623



4281458431



4294945516



4294952556

Rectangle

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



4283165623



4278250495



4294945516



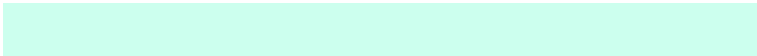
4294946712

Sweetspot

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



4283165623



4291624942



4286638923



4284579958



4278190080



4286611584

Same Dimension

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



4283165623



4281270203



4283158763



4285166961



4278236538



4278203940

Inverse Universe

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



4293610367



4294913650



4293617227



4285885037



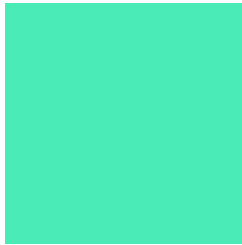
4290052155



4281729041

Previews

White Background



This preview shows how the Android color 4283165623 looks on a white background.

Color Contrast Check

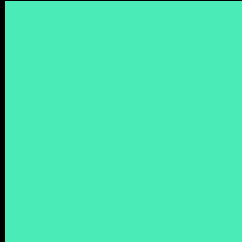
Large Text (above 18pt) WCAG AA × Fail

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 4283165623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

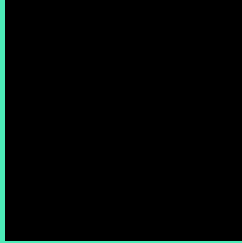
Any Text WCAG AA ✓ Pass

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 4283165623 Background



This preview shows how black text looks on a background with the Android color 4283165623.

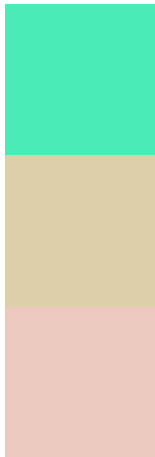


This preview shows how white text looks on a background with the Android color 4283165623.

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



Original Color
4283165623

Protanopia
4292661418

Deuteranopia
4293642686

Trichromacy



Original Color
4283165623



Protanomaly
4289190575



Deuteranomaly
4289844667

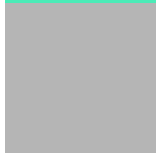


Tritanomaly
4284278494

Monochromacy



Original Color
4283165623



Achromatopsia
4290098613



Achromatomaly
4287547830

CSS Examples

Text

The CSS property to change the color of the text to Android 4283165623 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(75, 235, 183)` looks like.

```
.text, #text, p{  
    color:rgb(75, 235, 183)  
}
```

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(75, 235, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 235, 183) }
```

Border

The CSS property to change the border of an element to Android 4283165623 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(75, 235, 183) }
```

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

```
.border{ border-color:rgb(75, 235, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 235, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 235, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 235, 183);  
box-shadow:4px 4px 4px 4px rgb(75, 235,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4283165623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 235, 183) }
```

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

```
.background{ background-color: rgb(75, 235,  
183) }
```

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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