

Converting Colors

Android(4283814623)

Have a look what the booklet for
Android(4283814623) contains.

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Color

Android(4283814623)

Conversions

Conversions Part 1

Format	Color
Hex	55D2DF
RGB	85, 210, 223
RGB Percent	33%, 82%, 87%
CMY	0.6667, 0.1765, 0.1255
CMYK	0.62, 0.06, 0.00, 0.13
HSL	186°, 68%, 60%
HSV	186°, 62%, 87%
XYZ	40.1122, 53.3522, 77.9959
YIQ	174.1070, -78.6730, -22.4570

Conversions

Conversions Part 2

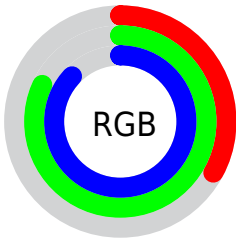
Format	Color
R_{YB}	85, 151, 223
Decimal	5624543
CIE _{Lab}	78.08, -30.48, -16.74
CIE _{LCh}	78, 34.777, 208.773
Yxy	53.3522, 0.2339, 0.3112
Android (android.graphics.Color)	4283814623 (0xFF55D2DF)
YUV	174.1070, 24.1042, -78.1468
Hunter-Lab	73.0426, -29.7992, -12.1809

Details

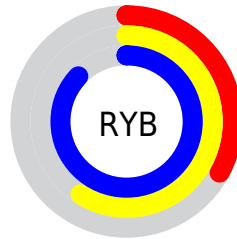
The Android color `4283814623` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292829781`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4287954943`, and `4278229928` is the 20% darker color. If you saturate the color by 10%, you get `4282372319`, and if you desaturate by 10%, it is `4285256927`.

Distribution



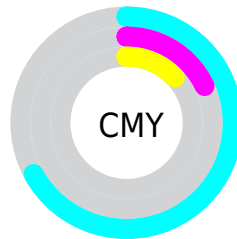
- Red (33%)
- Green (82%)
- Blue (87%)



- Red (33%)
- Yellow (59%)
- Blue (87%)



- Cyan (62%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (67%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283814623 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 4283814623 by changing the saturation by 10% instead.

 4283814623

 4283814623

4294967295

 4281317059

 4287954943

 4278229928

 4289921023

 4278223245

 4291952639

 4278216564

 4293918719

 4278210395

 4278204228

 4278199085

 4278190361

 4278190080

■ 4283814623

■ 4283814623

■ 4282372319

■ 4285256927

■ 4280864479

■ 4286764767

■ 4279422175

■ 4288207071

■ 4278242015

■ 4289649375

■ 4291091935

■ 4292599775

■ 4294042079

■ 4294960095

■ 4294960607

Harmonies

Analogous

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



4285322175



4283814623



4284927479

Triad

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



4283814623



4293504995



4292460416

Complementary

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



4283814623



4292829781

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.



4294161547



4283814623



4294879684

Square

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



4283814623



4291082746



4294945700



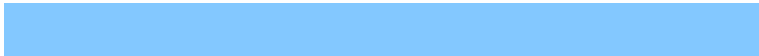
4290234504

Rectangle

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



4283814623



4286826751



4294945700



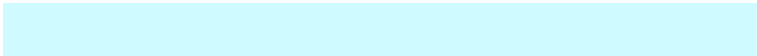
4293049218

Sweetspot

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



4283814623



4291820287



4283817824



4284644736



4278190080



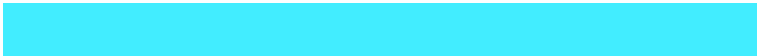
4286611584

Same Dimension

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



4283814623



4282576383



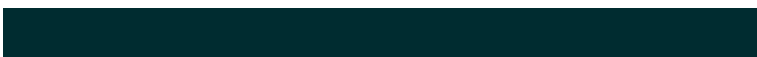
4283797471



4284837744



4278230960



4278201392

Inverse Universe

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



4292826578



4294918893



4292847189



4285556079



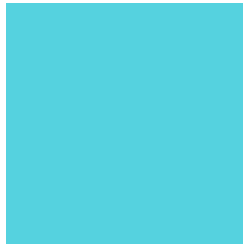
4289724575



4281335852

Previews

White Background



This preview shows how the Android color 4283814623 looks on a white background.

Color Contrast Check

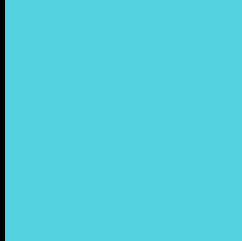
Large Text (above 18pt) WCAG AA × Fail

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 4283814623 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 4283814623 Background



This preview shows how black text looks on a background with the Android color 4283814623.



This preview shows how white text looks on a background with the Android color 4283814623.

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

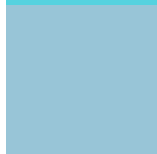


Trichromacy



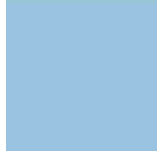
Original Color

4283814623



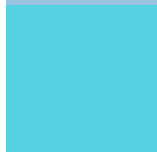
Protanomaly

4288202199



Deuteranomaly

4288332770



Tritanomaly

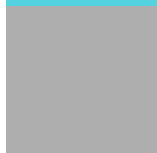
4283879905

Monochromacy



Original Color

4283814623



Achromatopsia

4289638062



Achromatomaly

4287544256

CSS Examples

Text

The CSS property to change the color of the text to Android 4283814623 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(85, 210, 223)` looks like.

```
.text, #text, p{  
    color:rgb(85, 210, 223)  
}
```

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(85, 210, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 210, 223) }
```

Border

The CSS property to change the border of an element to Android 4283814623 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(85, 210, 223) }
```

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

```
.border{ border-color:rgb(85, 210, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 210, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 210, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 210, 223);  
box-shadow:4px 4px 4px 4px rgb(85, 210,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4283814623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 210, 223) }
```

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

```
.background{ background-color: rgb(85, 210,  
223) }
```

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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