

Converting Colors

Android(4283355101)

Have a look what the booklet for
Android(4283355101) contains.

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Color

Android(4283355101)

Conversions

Conversions Part 1

Format	Color
Hex	4ECFDD
RGB	78, 207, 221
RGB Percent	31%, 81%, 87%
CMY	0.6941, 0.1882, 0.1333
CMYK	0.65, 0.06, 0.00, 0.13
HSL	186°, 68%, 59%
HSV	186°, 65%, 87%
XYZ	38.5059, 51.4658, 76.3110
YIQ	170.0250, -81.3780, -22.9940

Conversions

Conversions Part 2

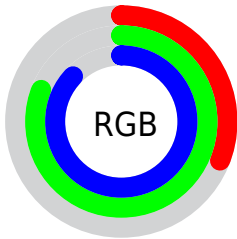
Format	Color
RYB	78, 146, 221
Decimal	5165021
CIELab	76.96, -30.72, -17.38
CIELCh	77, 35.295, 209.493
Yxy	51.4658, 0.2316, 0.3095
Android (android.graphics.Color)	4283355101 (0xFF4ECFDD)
YUV	170.0250, 25.1307, -80.7059
Hunter-Lab	71.7397, -29.7356, -12.8503

Details

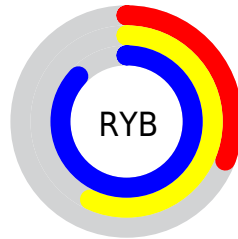
The Android color `4283355101` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292697166`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4287561727`, and `4278229158` is the 20% darker color. If you saturate the color by 10%, you get `4281912797`, and if you desaturate by 10%, it is `4284797405`.

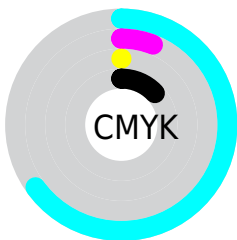
Distribution



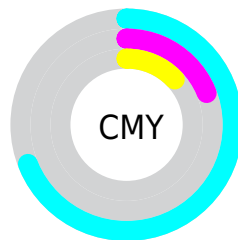
- Red (31%)
- Green (81%)
- Blue (87%)



- Red (31%)
- Yellow (57%)
- Blue (87%)



- Cyan (65%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (69%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283355101 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 4283355101 by changing the saturation by 10% instead.

 4283355101

 4283355101

4294967295


 4280660929

 4287561727

 4278229158

 4289593343

 4278222476

 4291559423

 4278216050

 4293591039

 4278209626

 4278203714

 4278198572

 4278190360

 4278190080

■ 4283355101

■ 4283355101

■ 4281912797

■ 4284797405

■ 4280470493

■ 4286239709

■ 4279028189

■ 4287682013

■ 4278241245

■ 4289124573

■ 4290632413

■ 4292074717

■ 4293517021

■ 4294959325

■ 4294959837

Harmonies

Analogous

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



4284928188



4283355101



4284599029

Triad

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



4283355101



4293372896



4292197500

Complementary

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



4283355101



4292697166

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.



4293964167



4283355101



4294747584

Square

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



4283355101



4290950903



4294879391



4289971844

Rectangle

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



4283355101



4286629374



4294879391



4292851838

Sweetspot

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



4283355101



4291820287



4283358554



4284644736



4278190080



4286611584

Same Dimension

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



4283355101



4281920767



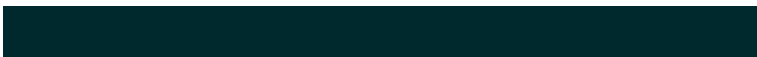
4283337437



4284706158



4278230189



4278200622

Inverse Universe

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



4292693711



4294916332



4292714830



4285424493



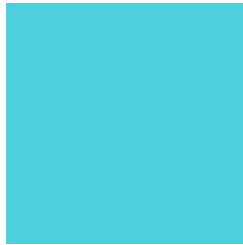
4289527964



4281204777

Previews

White Background



This preview shows how the Android color 4283355101 looks on a white background.

Color Contrast Check

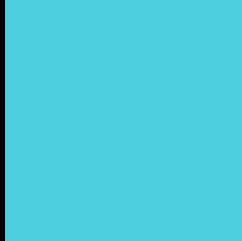
Large Text (above 18pt) WCAG AA × Fail

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 4283355101 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 4283355101 Background



This preview shows how black text looks on a background with the Android color 4283355101.



This preview shows how white text looks on a background with the Android color 4283355101.

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



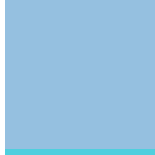
Trichromacy



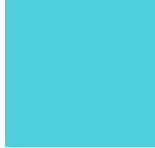
Original Color
4283355101



Protanomaly
4287873749



Deuteranomaly
4288004320

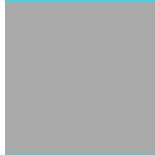


Tritanomaly
4283420638

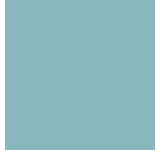
Monochromacy



Original Color
4283355101



Achromatopsia
4289374890



Achromatomaly
4287215549

CSS Examples

Text

The CSS property to change the color of the text to Android 4283355101 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(78, 207, 221)` looks like.

```
.text, #text, p{  
    color:rgb(78, 207, 221)  
}
```

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(78, 207, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 207, 221) }
```

Border

The CSS property to change the border of an element to Android 4283355101 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(78, 207, 221) }
```

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

```
.border{ border-color:rgb(78, 207, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 207, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 207, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 207, 221);  
box-shadow:4px 4px 4px 4px rgb(78, 207,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4283355101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 207, 221) }
```

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

```
.background{ background-color: rgb(78, 207,  
221) }
```

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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