

Converting Colors

Android(4282633951)

Have a look what the booklet for
Android(4282633951) contains.

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Color

Android(4282633951)

Conversions

Conversions Part 1

Format	Color
Hex	43CEDF
RGB	67, 206, 223
RGB Percent	26%, 81%, 87%
CMY	0.7373, 0.1922, 0.1255
CMYK	0.70, 0.08, 0.00, 0.13
HSL	187°, 71%, 57%
HSV	187°, 70%, 87%
XYZ	37.7053, 50.6636, 77.6038
YIQ	166.3770, -88.3010, -24.1810

Conversions

Conversions Part 2

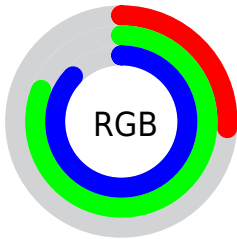
Format	Color
RYB	67, 141, 223
Decimal	4443871
CIELab	76.47, -31.21, -19.21
CIELCh	76, 36.649, 211.614
Yxy	50.6636, 0.2272, 0.3053
Android (android.graphics.Color)	4282633951 (0xFF43CEDF)
YUV	166.3770, 27.9151, -87.1536
Hunter-Lab	71.1784, -30.0053, -14.8174

Details

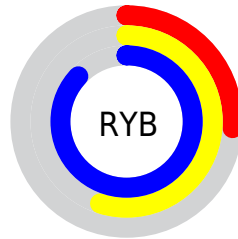
The Android color `4282633951` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292826179`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287102975`, and `4278228904` is the 20% darker color. If you saturate the color by 10%, you get `4281191647`, and if you desaturate by 10%, it is `4284076255`.

Distribution



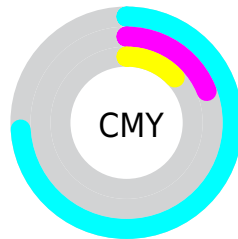
- Red (26%)
- Green (81%)
- Blue (87%)



- Red (26%)
- Yellow (55%)
- Blue (87%)



- Cyan (70%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)


















- Cyan (74%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282633951 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 4282633951 by changing the saturation by 10% instead.

 4282633951	 4282633951
4294967295	 4278760131
 4287102975	 4278228904
 4289134591	 4278222221
 4291166207	 4278215796
 4293132287	 4278209371
	 4278203460
	 4278198317
	 4278190361
	 4278190080

■ 4282633951

■ 4282633951

■ 4281191647

■ 4284076255

■ 4279683551

■ 4285584351

■ 4278241247

■ 4287026655

■ 4288469215

■ 4289977055

■ 4291419615

■ 4292861919

■ 4294304223

■ 4294960351

Harmonies

Analogous

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



4284338109



4282633951



4284271095

Triad

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



4282633951



4293503197



4292000633

Complementary

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



4282633951



4292826179

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.



4293832834



4282633951



4294812604

Square

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



4282633951



4291015670



4294878875



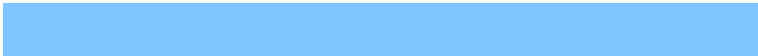
4289643906

Rectangle

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



4282633951



4286563327



4294878875



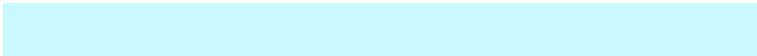
4292654970

Sweetspot

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



4282633951



4291426815



4282638163



4284513408



4278190080



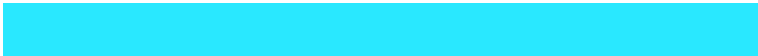
4286611584

Same Dimension

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



4282633951



4280936703



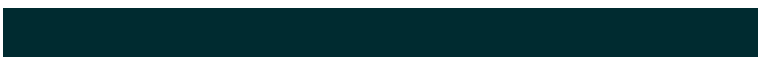
4282614239



4284837744



4278230448



4278201136

Inverse Universe

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



4292821966



4294912488



4292845891



4285556079



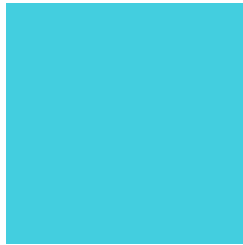
4289724573



4281335851

Previews

White Background



This preview shows how the Android color 4282633951 looks on a white background.

Color Contrast Check

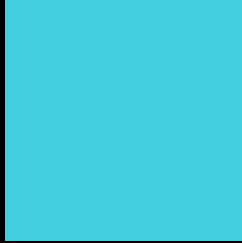
Large Text (above 18pt) WCAG AA × Fail

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 4282633951 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 4282633951 Background



This preview shows how black text looks on a background with the Android color 4282633951.



This preview shows how white text looks on a background with the Android color 4282633951.

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



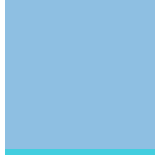
Trichromacy



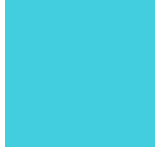
Original Color
4282633951



Protanomaly
4287480279



Deuteranomaly
4287545314

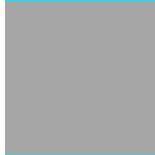


Tritanomaly
4282633951

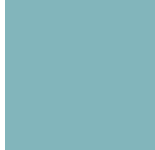
Monochromacy



Original Color
4282633951



Achromatopsia
4289111718



Achromatomaly
4286756283

CSS Examples

Text

The CSS property to change the color of the text to Android 4282633951 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(67, 206, 223)` looks like.

```
.text, #text, p{  
    color:rgb(67, 206, 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(67, 206, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 206, 223) }
```

Border

The CSS property to change the border of an element to Android 4282633951 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(67, 206, 223) }
```

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

```
.border{ border-color:rgb(67, 206, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 206, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 206, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 206, 223);  
box-shadow:4px 4px 4px 4px rgb(67, 206,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4282633951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 206, 223) }
```

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

```
.background{ background-color: rgb(67, 206,  
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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