

Converting Colors

Android(4283940293)

Have a look what the booklet for
Android(4283940293) contains.

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Color

Android(4283940293)

Conversions

Conversions Part 1

Format	Color
Hex	57BDC5
RGB	87, 189, 197
RGB Percent	34%, 74%, 77%
CMY	0.6588, 0.2588, 0.2275
CMYK	0.56, 0.04, 0.00, 0.23
HSL	184°, 49%, 56%
HSV	184°, 56%, 77%
XYZ	32.2061, 42.4526, 59.3201
YIQ	159.4140, -63.3600, -19.1360

Conversions

Conversions Part 2

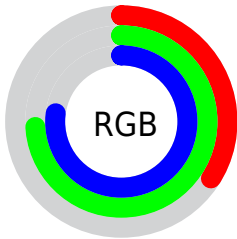
Format	Color
R _Y B	87, 140, 197
Decimal	5750213
CIE Lab	71.18, -27.20, -13.03
CIE LCh	71, 30.164, 205.599
Yxy	42.4526, 0.2404, 0.3169
Android (android.graphics.Color)	4283940293 (0xFF57BDC5)
YUV	159.4140, 18.5299, -63.5071
Hunter-Lab	65.1557, -25.7908, -8.3707

Details

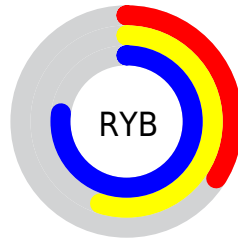
The Android color `4283940293` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291125079`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4287821566`, and `4278486927` is the 20% darker color. If you saturate the color by 10%, you get `4282629317`, and if you desaturate by 10%, it is `4285251269`.

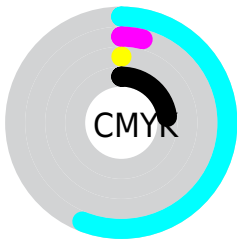
Distribution



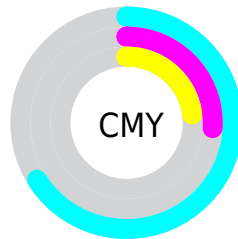
- Red (34%)
- Green (74%)
- Blue (77%)



- Red (34%)
- Yellow (55%)
- Blue (77%)



- Cyan (56%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (66%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283940293 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 4283940293 by changing the saturation by 10% instead.

 4283940293

 4283940293

4294967295


 4281836202

 4287821566

 4278486927

 4289724415

 4278218358

 4291690495

 4278211933

 4293591039

 4278205765

 4278200111

 4278192667

 4278190080

 4283940293

 4283940293

 4282629317

 4285251269

 4281383621

 4286496965

 4280072645


 4287807941

 4278761413

 4289119173

 4278237125

 4290430149

 4291675845

 4292986821

 4294297797

 4294953669

Harmonies

Analogous

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



4285185449



4283940293



4284594651

Triad

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



4283940293



4291731406



4291144568

Complementary

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



4283940293



4291125079

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.



4292584066



4283940293



4292975283

Square

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



4283940293



4289571296



4293237656



4289311868

Rectangle

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



4283940293



4286035427



4293237656



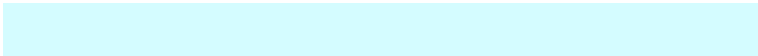
4291733625

Sweetspot

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



4283940293



4292148479



4283942238



4284907136



4278190080



4286611584

Same Dimension

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



4283940293



4283757567



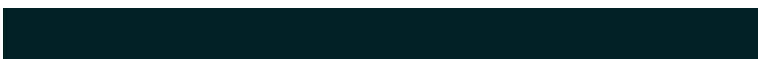
4283926469



4284113763



4278228899



4278198564

Inverse Universe

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



4291123133



4294923507



4291138903



4284701283



4288872599



4280549409

Previews

White Background



This preview shows how the Android color 4283940293 looks on a white background.

Color Contrast Check

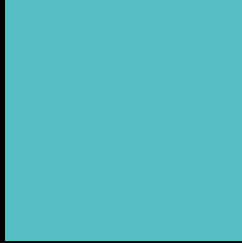
Large Text (above 18pt) WCAG AA × Fail

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 4283940293 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 4283940293 Background



This preview shows how black text looks on a background with the Android color 4283940293.



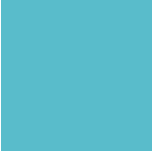
This preview shows how white text looks on a background with the Android color 4283940293.

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





Tritanopia
4284071115

Trichromacy



Original Color
4283940293



Protanomaly
4287476414



Deuteranomaly
4287672520



Tritanomaly
4284005577

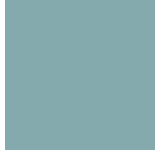
Monochromacy



Original Color
4283940293



Achromatopsia
4288651167



Achromatomaly
4286950061

CSS Examples

Text

The CSS property to change the color of the text to Android 4283940293 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(87, 189, 197)` looks like.

```
.text, #text, p{  
    color:rgb(87, 189, 197)  
}
```

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(87, 189, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 189, 197) }
```

Border

The CSS property to change the border of an element to Android 4283940293 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(87, 189, 197) }
```

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

```
.border{ border-color:rgb(87, 189, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 189, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 189, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 189, 197);  
box-shadow:4px 4px 4px 4px rgb(87, 189,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4283940293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 189, 197) }
```

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

```
.background{ background-color: rgb(87, 189,  
197) }
```

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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