

Converting Colors

Android(4283750102)

Have a look what the booklet for
Android(4283750102) contains.

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Color

Android(4283750102)

Conversions

Conversions Part 1

Format	Color
Hex	54D6D6
RGB	84, 214, 214
RGB Percent	33%, 84%, 84%
CMY	0.6706, 0.1608, 0.1608
CMYK	0.61, 0.00, 0.00, 0.16
HSL	180°, 61%, 58%
HSV	180°, 61%, 84%
XYZ	39.8403, 54.8330, 72.1023
YIQ	175.1300, -77.4800, -27.5600

Conversions

Conversions Part 2

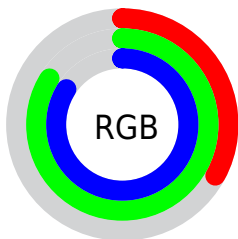
Format	Color
RYB	84, 149, 214
Decimal	5560022
CIELab	78.94, -35.05, -10.63
CIELCh	79, 36.626, 196.867
Yxy	54.8330, 0.2389, 0.3288
Android (android.graphics.Color)	4283750102 (0xFF54D6D6)
YUV	175.1300, 19.1629, -79.9210
Hunter-Lab	74.0493, -33.5489, -5.8966

Details

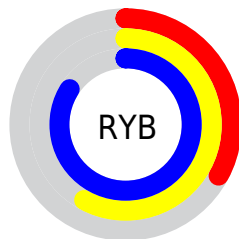
The Android color `4283750102` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292236372`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4287889407`, and `4278230943` is the 20% darker color. If you saturate the color by 10%, you get `4282373846`, and if you desaturate by 10%, it is `4285126358`.

Distribution



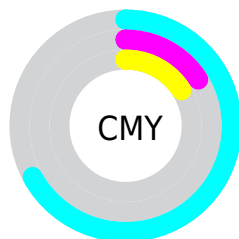
- Red (33%)
- Green (84%)
- Blue (84%)



- Red (33%)
- Yellow (58%)
- Blue (84%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (16%)



- Cyan (67%)
- Magenta (16%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283750102 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 4283750102 by changing the saturation by 10% instead.

 4283750102

 4283750102

4294967295

 4281252538

 4287889407

 4278230943

 4289855487

 4278224005

 4291821567

 4278217324

 4293853183

 4278211156

 4278204989

 4278199591

 4278190355

 4278190080

■ 4283750102

■ 4283750102

■ 4282373846

■ 4285126358

■ 4280932054

■ 4286568150

■ 4279555798

■ 4287944406

■ 4278245078

■ 4289386198

■ 4290762454

■ 4292138710

■ 4293580502

■ 4294956758

Harmonies

Analogous

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



4286109107



4283750102



4283683828

Triad

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



4283750102



4292916466



4293442689

Complementary

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



4283750102



4292236372

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.



4294947219



4283750102



4294814676

Square

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



4283750102



4289970431



4294945457



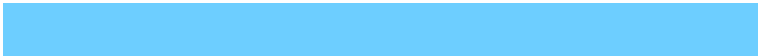
4291282817

Rectangle

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



4283750102



4285386495



4294945457



4294031494

Sweetspot

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



4283750102



4291952639



4283749972



4284711040



4278190080



4286611584

Same Dimension

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



4283750102



4282777599



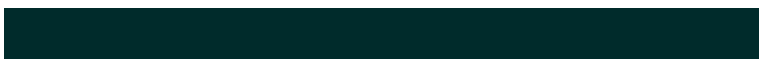
4283733462



4284509035



4278234027



4278201131

Inverse Universe

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



4292236502



4294919679



4292253012



4285227115



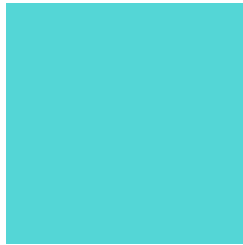
4289396907



4281008171

Previews

White Background



This preview shows how the Android color 4283750102 looks on a white background.

Color Contrast Check

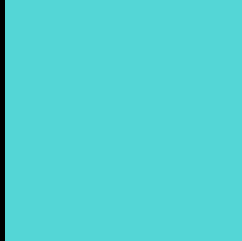
Large Text (above 18pt) WCAG AA × Fail

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 4283750102 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 4283750102 Background



This preview shows how black text looks on a background with the Android color 4283750102.

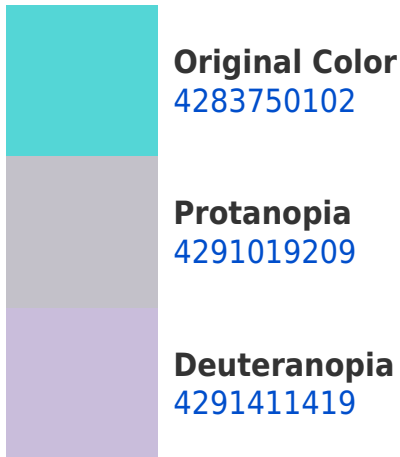


This preview shows how white text looks on a background with the Android color 4283750102.

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

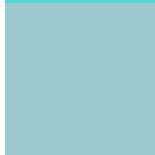


Trichromacy



Original Color

4283750102



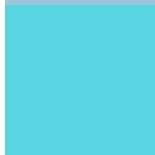
Protanomaly

4288399822



Deuteranomaly

4288595673



Tritanomaly

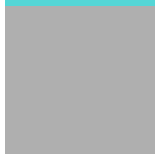
4284012000

Monochromacy



Original Color

4283750102



Achromatopsia

4289703855



Achromatomaly

4287544765

CSS Examples

Text

The CSS property to change the color of the text to Android 4283750102 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(84, 214, 214)` looks like.

```
.text, #text, p{  
    color:rgb(84, 214, 214)  
}
```

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(84, 214, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 214, 214) }
```

Border

The CSS property to change the border of an element to Android 4283750102 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(84, 214, 214) }
```

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

```
.border{ border-color:rgb(84, 214, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 214, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 214, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 214, 214);  
box-shadow:4px 4px 4px 4px rgb(84, 214,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4283750102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 214, 214) }
```

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

```
.background{ background-color: rgb(84, 214,  
214) }
```

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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