

Converting Colors

Android(4283556298)

Have a look what the booklet for
Android(4283556298) contains.

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Color

Android(4283556298)

Conversions

Conversions Part 1

Format	Color
Hex	51E1CA
RGB	81, 225, 202
RGB Percent	32%, 88%, 79%
CMY	0.6824, 0.1176, 0.2078
CMYK	0.64, 0.00, 0.10, 0.12
HSL	170°, 71%, 60%
HSV	170°, 64%, 88%
XYZ	40.9792, 59.8640, 65.2722
YIQ	179.3220, -78.4410, -37.6810

Conversions

Conversions Part 2

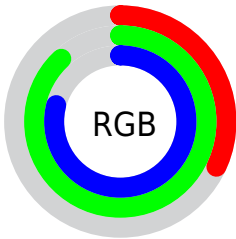
Format	Color
RYB	81, 159, 225
Decimal	5366218
CIELab	81.76, -43.67, -0.08
CIELCh	82, 43.670, 180.102
Yxy	59.8640, 0.2467, 0.3604
Android (android.graphics.Color)	4283556298 (0xFF51E1CA)
YUV	179.3220, 11.1803, -86.2284
Hunter-Lab	77.3718, -40.8600, 4.1422

Details

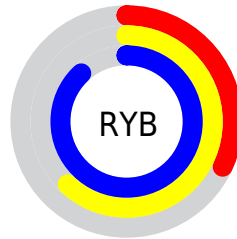
The Android color `4283556298` is a light color, and the websafe version is hex `00CCCC`. The color can be described as light muted cyan. A complement of this color would be `4292956520`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4287758335`, and `4278233492` is the 20% darker color. If you saturate the color by 10%, you get `4282114502`, and if you desaturate by 10%, it is `4284998094`.

Distribution



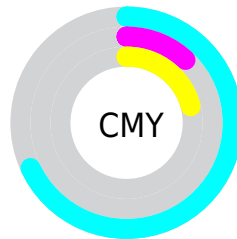
- Red (32%)
- Green (88%)
- Blue (79%)



- Red (32%)
- Yellow (62%)
- Blue (88%)



- Cyan (64%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (68%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283556298 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 4283556298 by changing the saturation by 10% instead.



4283556298



4283556298

4294967295



4280927663



4287758335



4278233492



4289789951



4278226554



4291756031



4278219874



4293787647



4278213194



4278207027



4278201374



4278193158




4278190080

 4283556298

 4283556298

 4282114502

 4284998094

 4280607171

 4286505425

 4279165375

 4287947221

 4278247869

 4289454552

 4290961884

 4292403680

 4293911011

 4294959591

 4294959594

Harmonies

Analogous

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



4287290785



4283556298



4278706419

Triad

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



4283556298



4291871231



4294949765

Complementary

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



4283556298



4292956520

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.



4294946724



4283556298



4294947829

Square

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



4283556298



4287614975



4294945741



4293314937

Rectangle

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



4283556298



4280802815



4294945741



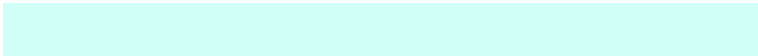
4294948494

Sweetspot

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



4283556298



4291821559



4285129041



4284645499



4278190080



4286611584

Same Dimension

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



4283556298



4282122208



4283544033



4284837998



4278235284



4278202409

Inverse Universe

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



4292956520



4294916954



4292968785



4285556071



4289724444



4281335816

Previews

White Background



This preview shows how the Android color 4283556298 looks on a white background.

Color Contrast Check

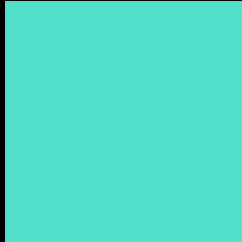
Large Text (above 18pt) WCAG AA × Fail

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 4283556298 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

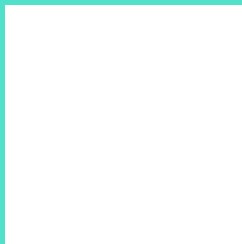
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283556298 Background



This preview shows how black text looks on a background with the Android color 4283556298.

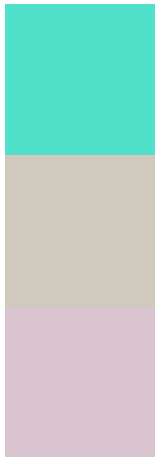


This preview shows how white text looks on a background with the Android color 4283556298.

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



Original Color
4283556298

Protanopia
4291873213

Deuteranopia
4292527312

Trichromacy



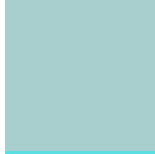
Original Color

4283556298



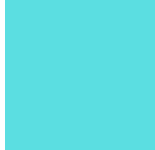
Protanomaly

4288860866



Deuteranomaly

4289253326



Tritanomaly

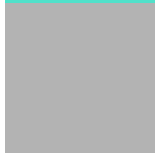
4284210913

Monochromacy



Original Color

4283556298



Achromatopsia

4289967027



Achromatomaly

4287612091

CSS Examples

Text

The CSS property to change the color of the text to Android 4283556298 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(81, 225, 202)` looks like.

```
.text, #text, p{  
    color:rgb(81, 225, 202)  
}
```

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(81, 225, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 225, 202) }
```

Border

The CSS property to change the border of an element to Android 4283556298 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(81, 225, 202) }
```

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

```
.border{ border-color:rgb(81, 225, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 225, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 225, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 225, 202);  
box-shadow:4px 4px 4px 4px rgb(81, 225,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4283556298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 225, 202) }
```

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

```
.background{ background-color: rgb(81, 225,  
202) }
```

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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