

Converting Colors

Android(4283547586)

Have a look what the booklet for
Android(4283547586) contains.

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Color

Android(4283547586)

Conversions

Conversions Part 1

Format	Color
Hex	51BFC2
RGB	81, 191, 194
RGB Percent	32%, 75%, 76%
CMY	0.6824, 0.2510, 0.2392
CMYK	0.58, 0.02, 0.00, 0.24
HSL	182°, 48%, 54%
HSV	182°, 58%, 76%
XYZ	31.7617, 42.9060, 57.6466
YIQ	158.4520, -66.5230, -22.3870

Conversions

Conversions Part 2

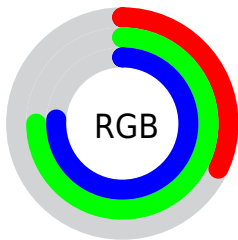
Format	Color
RYB	81, 137, 194
Decimal	5357506
CIELab	71.49, -30.15, -10.95
CIELCh	71, 32.074, 199.961
Yxy	42.9060, 0.2400, 0.3243
Android (android.graphics.Color)	4283547586 (0xFF51BFC2)
YUV	158.4520, 17.5252, -67.9254
Hunter-Lab	65.5027, -28.0763, -6.3272

Details

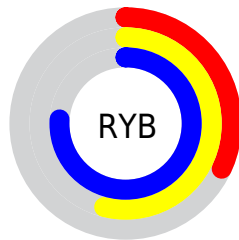
The Android color `4283547586` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4290925649`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4287494394`, and `4278225292` is the 20% darker color. If you saturate the color by 10%, you get `4282302146`, and if you desaturate by 10%, it is `4284793026`.

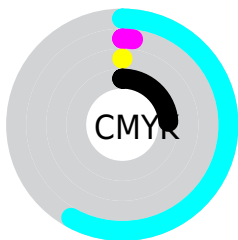
Distribution



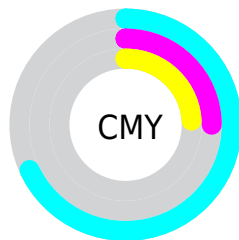
- Red (32%)
- Green (75%)
- Blue (76%)



- Red (32%)
- Yellow (54%)
- Blue (76%)



- Cyan (58%)
- Magenta (2%)
- Yellow (0%)
- Black (24%)



- Cyan (68%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283547586 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 4283547586 by changing the saturation by 10% instead.

 4283547586

 4283547586

4294967295

 4281312423

 4287494394

 4278225292

 4289396735

 4278218611

 4291362815

 4278212186

 4293328895

 4278206275

 4278200365

 4278192921

 4278190080

 4283547586

 4283547586

 4282302146

 4284793026

 4280991426

 4286103746

 4279745986


 4287349186

 4278435266

 4288659906

 4278238658

 4289905346

 4291150530

 4292461506

 4293706690

 4294952130

Harmonies

Analogous

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



4285317028



4283547586



4283808987

Triad

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



4283547586



4291535317



4291603062

Complementary

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



4283547586



4290925649

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.



4292976772



4283547586



4293040826

Square

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



4283547586



4289047526



4293565085



4289704824

Rectangle

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



4283547586



4285249765



4293565085



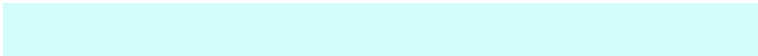
4292126585

Sweetspot

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



4283547586



4292017148



4283548243



4284907392



4278190080



4286611584

Same Dimension

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



4283547586



4283234556



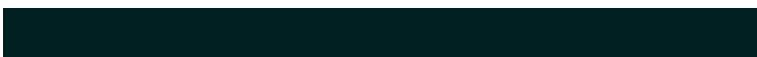
4283533506



4283916641



4278230177



4278198305

Inverse Universe

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



4290924991



4294724856



4290939729



4284569441



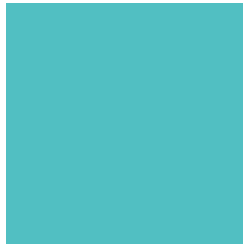
4288741532



4280352800

Previews

White Background



This preview shows how the Android color 4283547586 looks on a white background.

Color Contrast Check

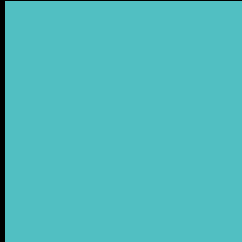
Large Text (above 18pt) WCAG AA × Fail

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 4283547586 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 4283547586 Background



This preview shows how black text looks on a background with the Android color 4283547586.



This preview shows how white text looks on a background with the Android color 4283547586.

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



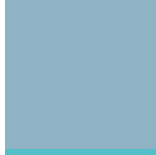
Original Color

4283547586



Protanomaly

4287411387



Deuteranomaly

4287607493



Tritanomaly

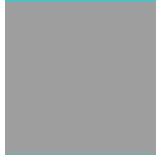
4283743945

Monochromacy



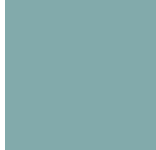
Original Color

4283547586



Achromatopsia

4288585374



Achromatomaly

4286753451

CSS Examples

Text

The CSS property to change the color of the text to Android 4283547586 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, 191, 194)` looks like.

```
.text, #text, p{  
    color:rgb(81, 191, 194)  
}
```

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, 191, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 191, 194) }
```

Border

The CSS property to change the border of an element to Android 4283547586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

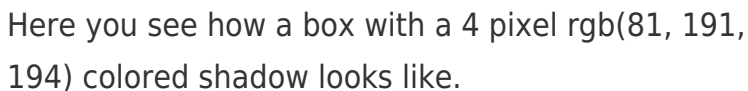
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(81, 191, 194) }
```

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

```
.border{ border-color:rgb(81, 191, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(81, 191, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(81, 191, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(81, 191, 194); box-shadow:4px 4px 4px 4px rgb(81, 191, 194) }
```

Background

The CSS property to change the background color of an element to Android 4283547586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 191, 194) }
```

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

```
.background{ background-color: rgb(81, 191,  
194) }
```

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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