

Converting Colors

Android(4283618531)

Have a look what the booklet for
Android(4283618531) contains.

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Color

Android(4283618531)

Conversions

Conversions Part 1

Format	Color
Hex	52D4E3
RGB	82, 212, 227
RGB Percent	32%, 83%, 89%
CMY	0.6784, 0.1686, 0.1098
CMYK	0.64, 0.07, 0.00, 0.11
HSL	186°, 72%, 61%
HSV	186°, 64%, 89%
XYZ	40.8883, 54.4269, 81.0234
YIQ	174.8400, -82.2950, -22.8950

Conversions

Conversions Part 2

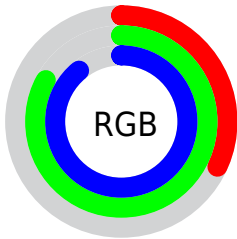
Format	Color
R _Y B	82, 151, 227
Decimal	5428451
CIE Lab	78.71, -30.78, -17.94
CIE LCh	79, 35.633, 210.237
Yxy	54.4269, 0.2319, 0.3086
Android (android.graphics.Color)	4283618531 (0xFF52D4E3)
YUV	174.8400, 25.7149, -81.4207
Hunter-Lab	73.7746, -30.1749, -13.4735

Details

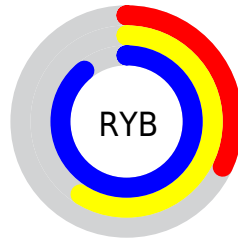
The Android color `4283618531` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293091666`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4287823871`, and `4278230444` is the 20% darker color. If you saturate the color by 10%, you get `4282110691`, and if you desaturate by 10%, it is `4285126371`.

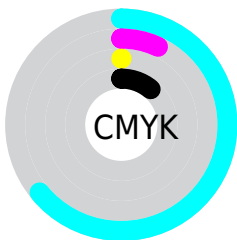
Distribution



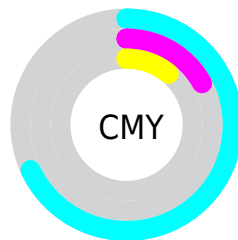
- Red (32%)
- Green (83%)
- Blue (89%)



- Red (32%)
- Yellow (59%)
- Blue (89%)



- Cyan (64%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (68%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283618531 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 4283618531 by changing the saturation by 10% instead.



4283618531



4283618531

4294967295



4280989895



4287823871



4278230444



4289855487



4278223761



4291821567



4278217079



4293853183



4278210655



4278204743



4278199344



4278190620



4278190080

■ 4283618531

■ 4283618531

■ 4282110691

■ 4285126371

■ 4280668131

■ 4286568931

■ 4279160291

■ 4288076771

■ 4278242531

■ 4289584611

■ 4291027171

■ 4292535011

■ 4294042851

■ 4294961123

■ 4294961635

Harmonies

Analogous

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



4285126082



4283618531



4284927995

Triad

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



4283618531



4293767140



4292460928

Complementary

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



4283618531



4293091666

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.



4294292874



4283618531



4294945476

Square

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



4283618531



4291345148



4294945955



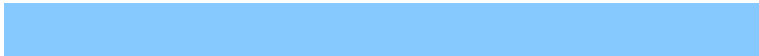
4290169737

Rectangle

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



4283618531



4286958079



4294945955



4293180802

Sweetspot

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



4283618531



4291820287



4283622240



4284644480



4278190080



4286611584

Same Dimension

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



4283618531



4282117119



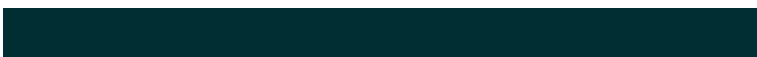
4283600099



4284969587



4278231219



4278201907

Inverse Universe

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



4293087956



4294917099



4293110098



4285753202



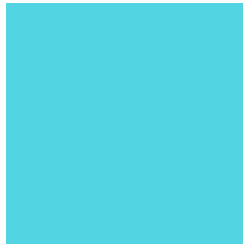
4289921184



4281532462

Previews

White Background



This preview shows how the Android color 4283618531 looks on a white background.

Color Contrast Check

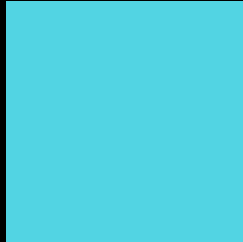
Large Text (above 18pt) WCAG AA × Fail

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 4283618531 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 4283618531 Background



This preview shows how black text looks on a background with the Android color 4283618531.

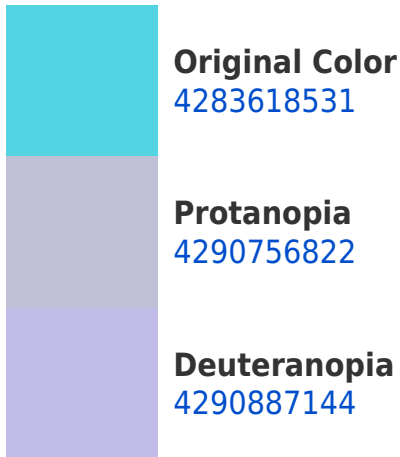


This preview shows how white text looks on a background with the Android color 4283618531.

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
4283618531



Protanomaly
4288137179



Deuteranomaly
4288267750

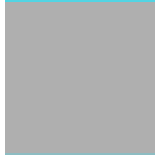


Tritanomaly
4283684068

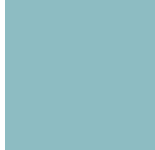
Monochromacy



Original Color
4283618531



Achromatopsia
4289703855



Achromatomaly
4287478978

CSS Examples

Text

The CSS property to change the color of the text to Android 4283618531 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(82, 212, 227)` looks like.

```
.text, #text, p{  
    color:rgb(82, 212, 227)  
}
```

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(82, 212, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 212, 227) }
```

Border

The CSS property to change the border of an element to Android 4283618531 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(82, 212, 227) }
```

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

```
.border{ border-color:rgb(82, 212, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 212, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 212, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 212, 227);  
box-shadow:4px 4px 4px 4px rgb(82, 212,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4283618531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 212, 227) }
```

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

```
.background{ background-color: rgb(82, 212,  
227) }
```

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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