

Converting Colors

Android(4283353515)

Have a look what the booklet for
Android(4283353515) contains.

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Color

Android(4283353515)

Conversions

Conversions Part 1

Format	Color
Hex	4EC9AB
RGB	78, 201, 171
RGB Percent	31%, 79%, 67%
CMY	0.6941, 0.2118, 0.3294
CMYK	0.61, 0.00, 0.15, 0.21
HSL	165°, 53%, 55%
HSV	165°, 61%, 79%
XYZ	31.3792, 46.3333, 45.8174
YIQ	160.8030, -63.6780, -35.4060

Conversions

Conversions Part 2

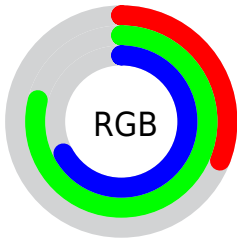
Format	Color
RYB	78, 148, 201
Decimal	5163435
CIELab	73.76, -41.33, 4.89
CIELCh	74, 41.619, 173.254
Yxy	46.3333, 0.2540, 0.3751
Android (android.graphics.Color)	4283353515 (0xFF4EC9AB)
YUV	160.8030, 5.0271, -72.6182
Hunter-Lab	68.0685, -36.8325, 7.7394

Details

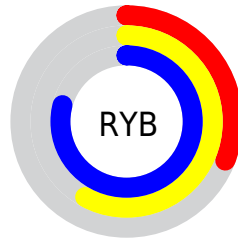
The Android color `4283353515` is a dark color, and the websafe version is hex `66CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291382892`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4287299554`, and `4278227575` is the 20% darker color. If you saturate the color by 10%, you get `4282042790`, and if you desaturate by 10%, it is `4284664240`.

Distribution



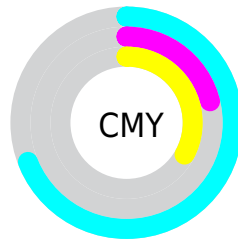
- Red (31%)
- Green (79%)
- Blue (67%)



- Red (31%)
- Yellow (58%)
- Blue (79%)



- Cyan (61%)
- Magenta (0%)
- Yellow (15%)
- Black (21%)



- Cyan (69%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283353515 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 4283353515 by changing the saturation by 10% instead.



4283353515



4283353515

4294967295



4281052561



4287299554



4278227575



4289265663



4278220894



4291231743



4278214215



4293132287



4278208048



4278202139



4278195713



4278190080



4283353515



4283353515

 4282042790

 4284664240

 4280732065

 4285974965


 4279421340

 4287285690

 4278241688

 4288596415

 4289972676

 4291283400

 4292594125

 4293904850

 4294953431

Harmonies

Analogous

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



4286825862



4283353515



4278241746

Triad

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



4283353515



4289572859



4294091641

Complementary

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



4283353515



4291382892

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.



4294941081



4283353515



4292714979

Square

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



4283353515



4285316351



4294547648



4292259945

Rectangle

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



4283353515



4278241256



4294547648



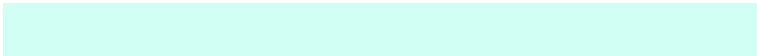
4294483843

Sweetspot

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



4283353515



4291952628



4285385038



4284711033



4278190080



4286611584

Same Dimension

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



4283353515



4282777554



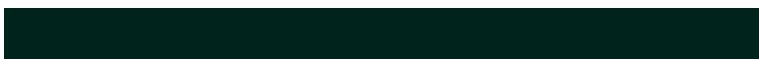
4283345609



4284113761



4278231931



4278199323

Inverse Universe

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



4291382892



4294919538



4291390798



4284701276



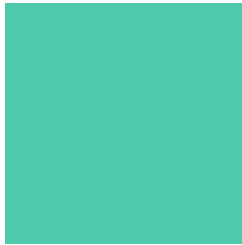
4288872488



4280549385

Previews

White Background



This preview shows how the Android color 4283353515 looks on a white background.

Color Contrast Check

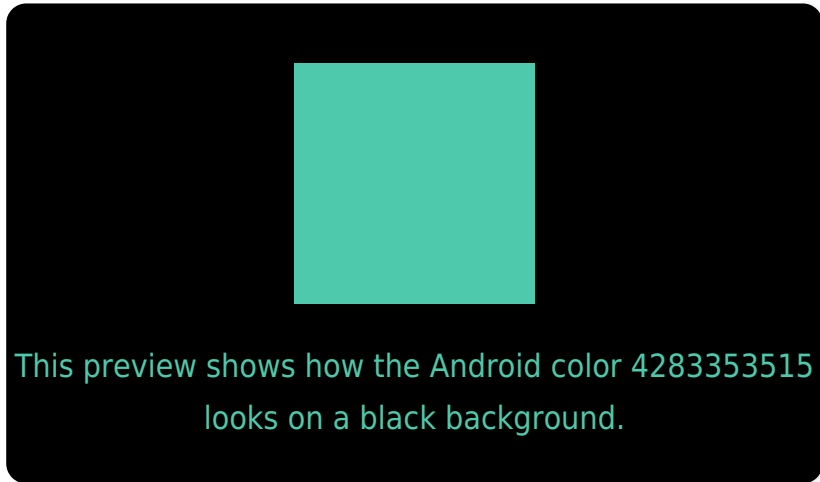
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

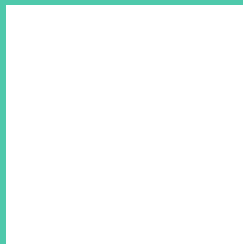
Any Text WCAG AAA ✓ Pass

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

Android 4283353515 Background



This preview shows how black text looks on a background with the Android color 4283353515.



This preview shows how white text looks on a background with the Android color 4283353515.

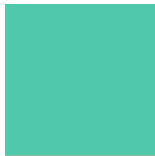
Color Blindness Simulation

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



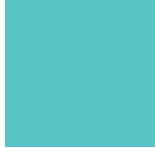
Original Color
4283353515



Protanomaly
4287937444



Deuteranomaly
4288329903



Tritanomaly
4284007876

Monochromacy



Original Color
4283353515



Achromatopsia
4288782753



Achromatomaly
4286820517

CSS Examples

Text

The CSS property to change the color of the text to Android 4283353515 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(78, 201, 171)` looks like.

```
.text, #text, p{  
    color:rgb(78, 201, 171)  
}
```

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(78, 201, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 201, 171) }
```

Border

The CSS property to change the border of an element to Android 4283353515 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(78, 201, 171) }
```

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

```
.border{ border-color:rgb(78, 201, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 201, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 201, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 201, 171);  
box-shadow:4px 4px 4px 4px rgb(78, 201,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4283353515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 201, 171) }
```

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

```
.background{ background-color: rgb(78, 201,  
171) }
```

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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