

Converting Colors

Android(4283354316)

Have a look what the booklet for
Android(4283354316) contains.

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Color

Android(4283354316)

Conversions

Conversions Part 1

Format	Color
Hex	4ECCCC
RGB	78, 204, 204
RGB Percent	31%, 80%, 80%
CMY	0.6941, 0.2000, 0.2000
CMYK	0.62, 0.00, 0.00, 0.20
HSL	180°, 55%, 55%
HSV	180°, 62%, 80%
XYZ	35.6338, 49.1651, 64.7384
YIQ	166.3260, -75.0960, -26.7120

Conversions

Conversions Part 2

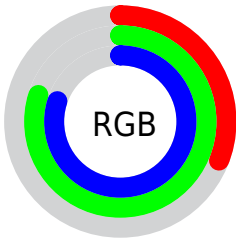
Format	Color
RYB	78, 141, 204
Decimal	5164236
CIELab	75.55, -34.10, -10.32
CIELCh	76, 35.625, 196.847
Yxy	49.1651, 0.2383, 0.3288
Android (android.graphics.Color)	4283354316 (0xFF4ECCCC)
YUV	166.3260, 18.5733, -77.4619
Hunter-Lab	70.1178, -31.9925, -5.6589

Details

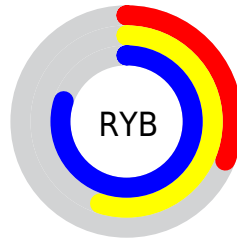
The Android color `4283354316` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291579470`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287496191`, and `4278228374` is the 20% darker color. If you saturate the color by 10%, you get `4282043596`, and if you desaturate by 10%, it is `4284665036`.

Distribution



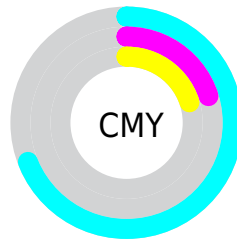
- Red (31%)
- Green (80%)
- Blue (80%)



- Red (31%)
- Yellow (55%)
- Blue (80%)



- Cyan (62%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (69%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283354316 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 4283354316 by changing the saturation by 10% instead.



4283354316



4283354316

4294967295



4280791217



4287496191



4278228374



4289462271



4278221692



4291428351



4278215267



4293394431



4278208843



4278202933



4278197536



4278190086



4278190080

 4283354316

 4283354316

 4282043596

 4284665036

 4280667340

 4286041292

 4279356620

 4287352012

 4278242508

 4288728268

 4290038988

 4291349708

 4292725964

 4294036684

 4294954188

Harmonies

Analogous

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



4285647786



4283354316



4283288041

Triad

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



4283354316



4292193255



4292785018

Complementary

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



4283354316



4291579470

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.



4294224012



4283354316



4294091722

Square

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



4283354316



4289378297



4294681257



4290690683

Rectangle

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



4283354316



4284925174



4294681257



4293308286

Sweetspot

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



4283354316



4291821567



4283354190



4284645504



4278190080



4286611584

Same Dimension

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



4283354316



4282580991



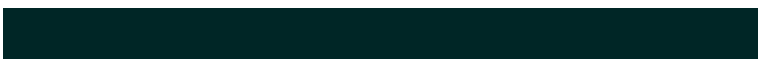
4283338188



4284245606



4278232742



4278199846

Inverse Universe

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



4291579596



4294918911



4291595598



4284898406



4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4283354316 looks on a white background.

Color Contrast Check

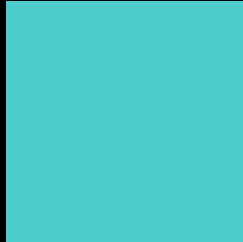
Large Text (above 18pt) WCAG AA × Fail

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 4283354316 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 4283354316 Background



This preview shows how black text looks on a background with the Android color 4283354316.



This preview shows how white text looks on a background with the Android color 4283354316.

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



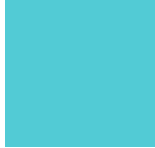
Original Color
4283354316



Protanomaly
4287872964



Deuteranomaly
4288069071

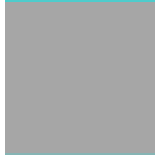


Tritanomaly
4283616213

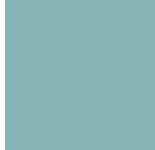
Monochromacy



Original Color
4283354316



Achromatopsia
4289111718



Achromatomaly
4287018164

CSS Examples

Text

The CSS property to change the color of the text to Android 4283354316 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, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(78, 204, 204)  
}
```

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, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 204, 204) }
```

Border

The CSS property to change the border of an element to Android 4283354316 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, 204, 204) }
```

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

```
.border{ border-color:rgb(78, 204, 204) }
```

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

Here you see how a box with a 4 pixel rgb(78, 204, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(78, 204,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4283354316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 204, 204) }
```

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

```
.background{ background-color: rgb(78, 204,  
204) }
```

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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