

Converting Colors

Android(4282502314)

Have a look what the booklet for
Android(4282502314) contains.

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Color

Android(4282502314)

Conversions

Conversions Part 1

Format	Color
Hex	41CCAA
RGB	65, 204, 170
RGB Percent	25%, 80%, 67%
CMY	0.7451, 0.2000, 0.3333
CMYK	0.68, 0.00, 0.17, 0.20
HSL	165°, 58%, 53%
HSV	165°, 68%, 80%
XYZ	31.0285, 47.2118, 45.5076
YIQ	158.5630, -71.9300, -40.0420

Conversions

Conversions Part 2

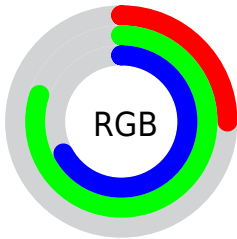
Format	Color
R _{YB}	65, 144, 204
Decimal	4312234
CIE _{Lab}	74.33, -45.05, 6.20
CIE _{LCh}	74, 45.477, 172.165
Y _{xy}	47.2118, 0.2507, 0.3815
Android (android.graphics.Color)	4282502314 (0xFF41CCAA)
YUV	158.5630, 5.6384, -82.0548
Hunter-Lab	68.7109, -39.6368, 8.8295

Details

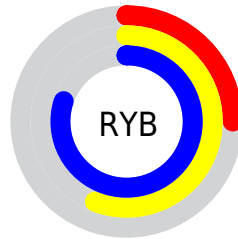
The Android color `4282502314` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291576163`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4286709729`, and `4278228342` is the 20% darker color. If you saturate the color by 10%, you get `4281191589`, and if you desaturate by 10%, it is `4283813039`.

Distribution



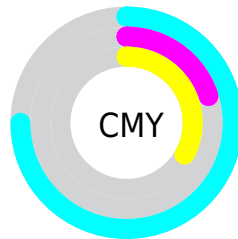
- Red (25%)
- Green (80%)
- Blue (67%)



- Red (25%)
- Yellow (56%)
- Blue (80%)



- Cyan (68%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (75%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282502314 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 4282502314 by changing the saturation by 10% instead.



4282502314



4282502314

4294967295



4279349392



4286709729



4278228342



4288675838



4278221405



4290641919



4278214982



4292673535



4278208559



4294639615



4278202395



4278196224



4278190080



4282502314



4282502314

■ 4281191589

■ 4283813039

■ 4279815328

■ 4285189300

■ 4278504603

■ 4286500025

■ 4278242458

■ 4287876286

■ 4289187011

■ 4290497736

■ 4291873997

■ 4293184722

■ 4294560983

Harmonies

Analogous

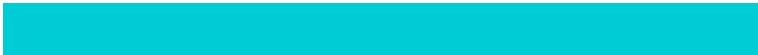
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286695298



4282502314



4278242517

Triad

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



4282502314



4289376511



4294550134

Complementary

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



4282502314



4291576163

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.



4294940569



4282502314



4292911595

Square

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



4282502314



4284399359



4294940356



4292587875

Rectangle

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



4282502314



4278242030



4294940356



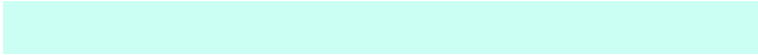
4294942081

Sweetspot

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



4282502314



4291624947



4284795969



4284579960



4278190080



4286611584

Same Dimension

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



4282502314



4281270220



4282493388



4284245604



4278232701



4278199837

Inverse Universe

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



4291576163



4294913633



4291585089



4284898398



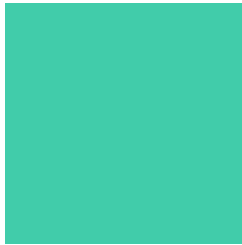
4289069097



4280680457

Previews

White Background



This preview shows how the Android color 4282502314 looks on a white background.

Color Contrast Check

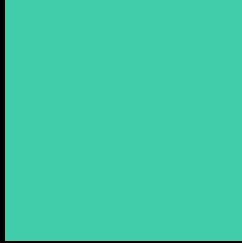
Large Text (above 18pt) WCAG AA × Fail

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 4282502314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

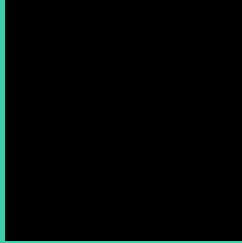
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

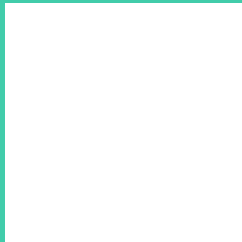
Any Text WCAG AAA ✓ Pass

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

Android 4282502314 Background



This preview shows how black text looks on a background with the Android color 4282502314.



This preview shows how white text looks on a background with the Android color 4282502314.

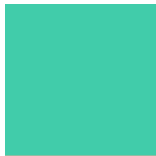
Color Blindness Simulation

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
4282502314



Protanomaly
4287741346



Deuteranomaly
4288199342



Tritanomaly
4283353286

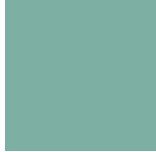
Monochromacy



Original Color
4282502314



Achromatopsia
4288651167



Achromatomaly
4286427043

CSS Examples

Text

The CSS property to change the color of the text to Android 4282502314 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(65, 204, 170)` looks like.

```
.text, #text, p{  
    color:rgb(65, 204, 170)  
}
```

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(65, 204, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 204, 170) }
```

Border

The CSS property to change the border of an element to Android 4282502314 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(65, 204, 170) }
```

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

```
.border{ border-color:rgb(65, 204, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 204, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 204, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 204, 170);  
box-shadow:4px 4px 4px 4px rgb(65, 204,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4282502314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 204, 170) }
```

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

```
.background{ background-color: rgb(65, 204,  
170) }
```

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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