

Converting Colors

Android(4282237618)

Have a look what the booklet for
Android(4282237618) contains.

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Color

Android(4282237618)

Conversions

Conversions Part 1

Format	Color
Hex	3DC2B2
RGB	61, 194, 178
RGB Percent	24%, 76%, 70%
CMY	0.7608, 0.2392, 0.3020
CMYK	0.69, 0.00, 0.08, 0.24
HSL	173°, 52%, 50%
HSV	173°, 69%, 76%
XYZ	29.2521, 42.7900, 48.8370
YIQ	152.4090, -74.1320, -33.1720

Conversions

Conversions Part 2

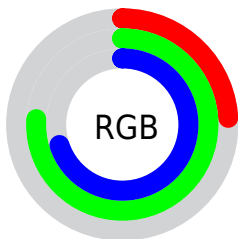
Format	Color
RYB	61, 132, 194
Decimal	4047538
CIELab	71.41, -39.20, -2.38
CIELCh	71, 39.269, 183.480
Yxy	42.7900, 0.2420, 0.3540
Android (android.graphics.Color)	4282237618 (0xFF3DC2B2)
YUV	152.4090, 12.6164, -80.1657
Hunter-Lab	65.4141, -34.6523, 1.5250

Details

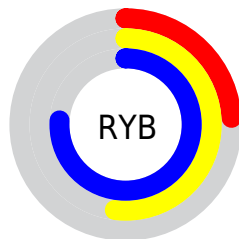
The Android color `4282237618` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle muted spring green. A complement of this color would be `4290919757`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4286512106`, and `4278226045` is the 20% darker color. If you saturate the color by 10%, you get `4280992432`, and if you desaturate by 10%, it is `4283482804`.

Distribution



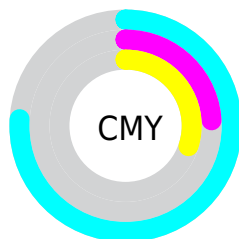
- Red (24%)
- Green (76%)
- Blue (70%)



- Red (24%)
- Yellow (52%)
- Blue (76%)



- Cyan (69%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (76%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282237618 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 4282237618 by changing the saturation by 10% instead.



4282237618



4282237618

4294967295



4278691479



4286512106



4278226045



4288479231



4278219365



4290445311



4278212685



4292411391



4278206518



4294377471



4278200865



4278192651



4278190080



4282237618



4282237618

■ 4280992432

■ 4283482804

■ 4279681709

■ 4284793527

■ 4278436523

■ 4286038713

■ 4278239915

■ 4287349435

■ 4288594622

■ 4289839808

■ 4291150530

■ 4292395717

■ 4293706439

Harmonies

Analogous

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



4285644686



4282237618



4278239701

Triad

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



4282237618



4290290923



4292911728

Complementary

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



4282237618



4290919757

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.



4294088585



4282237618



4292843728

Square

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



4282237618



4286689782



4294153132



4290948711

Rectangle

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



4282237618



4280663527



4294153132



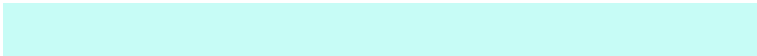
4293434999

Sweetspot

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



4282237618



4291296502



4283417149



4284514428



4278190080



4286611584

Same Dimension

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



4282237618



4281203940



4282225090



4283916640



4278231437



4278198557

Inverse Universe

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



4290919757



4294716742



4290932285



4284569432



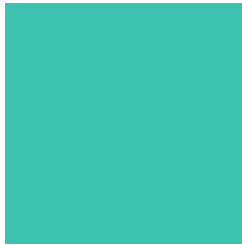
4288741395



4280352772

Previews

White Background



This preview shows how the Android color 4282237618 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 4282237618 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

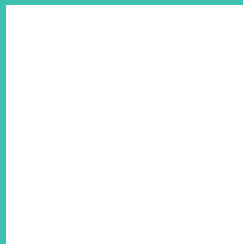
Any Text WCAG AAA ✓ Pass

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

Android 4282237618 Background



This preview shows how black text looks on a background with the Android color 4282237618.

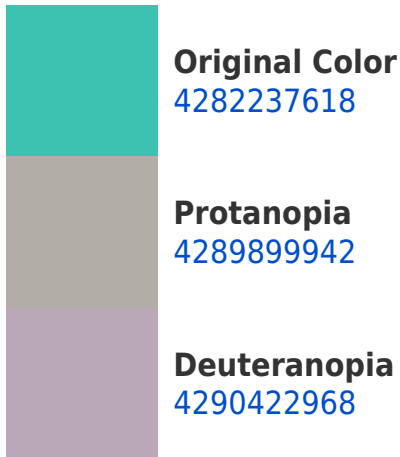


This preview shows how white text looks on a background with the Android color 4282237618.

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
4282237618



Protanomaly
4287083946



Deuteranomaly
4287476150



Tritanomaly
4282826691

Monochromacy



Original Color
4282237618



Achromatopsia
4288190616



Achromatomaly
4286031777

CSS Examples

Text

The CSS property to change the color of the text to Android 4282237618 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(61, 194, 178)` looks like.

```
.text, #text, p{  
    color:rgb(61, 194, 178)  
}
```

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(61, 194, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 194, 178) }
```

Border

The CSS property to change the border of an element to Android 4282237618 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(61, 194, 178) }
```

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

```
.border{ border-color:rgb(61, 194, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 194, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 194, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 194, 178);  
box-shadow:4px 4px 4px 4px rgb(61, 194,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4282237618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 194, 178) }
```

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

```
.background{ background-color: rgb(61, 194,  
178) }
```

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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