

Converting Colors

Android(4282042026)

Have a look what the booklet for
Android(4282042026) contains.

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Color

Android(4282042026)

Conversions

Conversions Part 1

Format	Color
Hex	3AC6AA
RGB	58, 198, 170
RGB Percent	23%, 78%, 67%
CMY	0.7725, 0.2235, 0.3333
CMYK	0.71, 0.00, 0.14, 0.22
HSL	168°, 55%, 50%
HSV	168°, 71%, 78%
XYZ	29.1947, 44.1900, 45.0210
YIQ	152.9480, -74.4520, -38.3880

Conversions

Conversions Part 2

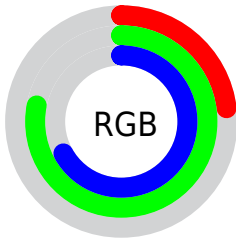
Format	Color
RYB	58, 136, 198
Decimal	3851946
CIELab	72.36, -43.48, 3.34
CIElCh	72, 43.611, 175.610
Yxy	44.1900, 0.2466, 0.3732
Android (android.graphics.Color)	4282042026 (0xFF3AC6AA)
YUV	152.9480, 8.4066, -83.2694
Hunter-Lab	66.4755, -37.9387, 6.3783

Details

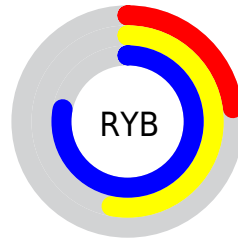
The Android color `4282042026` is a dark color, and the websafe version is hex `33CC99`. The color can be described as middle muted spring green. A complement of this color would be `4291181142`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4286382049`, and `4278226806` is the 20% darker color. If you saturate the color by 10%, you get `4280731302`, and if you desaturate by 10%, it is `4283352750`.

Distribution



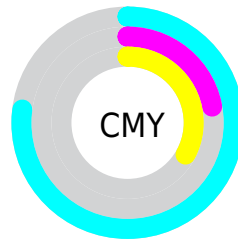
- Red (23%)
- Green (78%)
- Blue (67%)



- Red (23%)
- Yellow (53%)
- Blue (78%)



- Cyan (71%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (77%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color #4282042026 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 #4282042026 by changing the saturation by 10% instead.

 4282042026

 4282042026

4294967295

 4278233744

 4286382049

 4278226806

 4288348158

 4278220125

 4290314239

 4278213446

 4292280319

 4278207280

 4294246399

 4278201371

 4278193920

 4278190080

 4282042026

 4282042026

■ 4280731302

■ 4283352750

■ 4279420578

■ 4284663474

■ 4278240926

■ 4285908662

■ 4287219386

■ 4288530110

■ 4289840834

■ 4291151558

■ 4292396746

■ 4293707470

Harmonies

Analogous

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



4286169731



4282042026



4278240979

Triad

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



4282042026



4289571321



4293828465

Complementary

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



4282042026



4291181142

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.



4294874257



4282042026



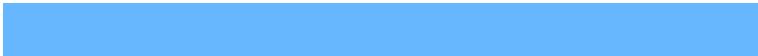
4292778975

Square

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



4282042026



4284987391



4294546105



4291865953

Rectangle

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



4282042026



4278240233



4294546105



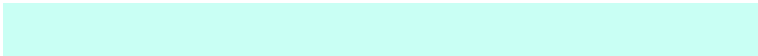
4294286202

Sweetspot

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



4282042026



4291428340



4283876922



4284514425



4278190080



4286611584

Same Dimension

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



4282042026



4280745940



4282031302



4284113761



4278231939



4278199325

Inverse Universe

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



4291181142



4294911570



4291191866



4284701275



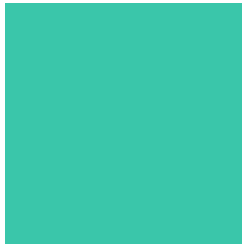
4288872481



4280549383

Previews

White Background



This preview shows how the Android color 4282042026 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 4282042026 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

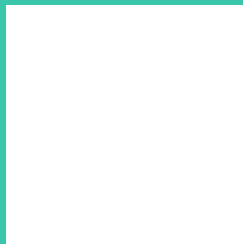
Any Text WCAG AAA ✓ Pass

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

Android 4282042026 Background



This preview shows how black text looks on a background with the Android color 4282042026.



This preview shows how white text looks on a background with the Android color 4282042026.

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

4282042026



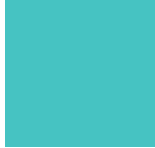
Protanomaly

4287281058



Deuteranomaly

4287673518



Tritanomaly

4282827714

Monochromacy



Original Color

4282042026



Achromatopsia

4288256409



Achromatomaly

4285966751

CSS Examples

Text

The CSS property to change the color of the text to Android 4282042026 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(58, 198, 170)` looks like.

```
.text, #text, p{  
    color:rgb(58, 198, 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(58, 198, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 198, 170) }
```

Border

The CSS property to change the border of an element to Android 4282042026 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(58, 198, 170) }
```

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

```
.border{ border-color:rgb(58, 198, 170) }
```

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

Here you see how a box with a 4 pixel rgb(58, 198, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 198, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 198, 170);  
box-shadow:4px 4px 4px 4px rgb(58, 198,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4282042026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 198, 170) }
```

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

```
.background{ background-color: rgb(58, 198,  
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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