

Converting Colors

Android(4282892714)

Have a look what the booklet for
Android(4282892714) contains.

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Color

Android(4282892714)

Conversions

Conversions Part 1

Format	Color
Hex	47C1AA
RGB	71, 193, 170
RGB Percent	28%, 76%, 67%
CMY	0.7216, 0.2431, 0.3333
CMYK	0.63, 0.00, 0.12, 0.24
HSL	169°, 50%, 52%
HSV	169°, 63%, 76%
XYZ	28.9242, 42.3818, 44.6863
YIQ	153.9000, -65.3290, -33.0170

Conversions

Conversions Part 2

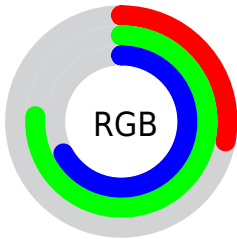
Format	Color
RYB	71, 138, 193
Decimal	4702634
CIELab	71.13, -39.26, 1.60
CIElCh	71, 39.294, 177.664
Yxy	42.3818, 0.2494, 0.3654
Android (android.graphics.Color)	4282892714 (0xFF47C1AA)
YUV	153.9000, 7.9373, -72.7033
Hunter-Lab	65.1013, -34.6206, 4.8736

Details

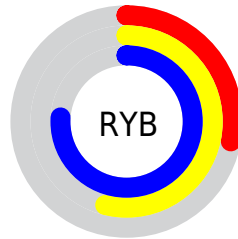
The Android color `4282892714` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle muted spring green. A complement of this color would be `4290856798`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4286905057`, and `4278225782` is the 20% darker color. If you saturate the color by 10%, you get `4281647526`, and if you desaturate by 10%, it is `4284137902`.

Distribution



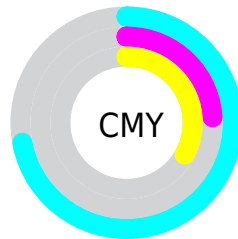
- Red (28%)
- Green (76%)
- Blue (67%)



- Red (28%)
- Yellow (54%)
- Blue (76%)



- Cyan (63%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (72%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282892714 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 4282892714 by changing the saturation by 10% instead.



4282892714



4282892714

4294967295



4280395152



4286905057



4278225782



4288872446



4278219101



4290772991



4278212422



4292739071



4278206256



4294705151



4278200603



4278192128



4278190080



4282892714



4282892714

■ 4281647526

■ 4284137902

■ 4280336803

■ 4285448625

■ 4279091615

■ 4286693813

■ 4278239645

■ 4287939001

■ 4289249724

■ 4290494912

■ 4291740099

■ 4292985287

■ 4294296011

Harmonies

Analogous

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



4286168455



4282892714



4278239694

Triad

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



4282892714



4289636077



4293173107

Complementary

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



4282892714



4290856798

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.



4294153615



4282892714



4292450773

Square

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



4282892714



4285838325



4293956274



4291341158

Rectangle

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



4282892714



4279418594



4293956274



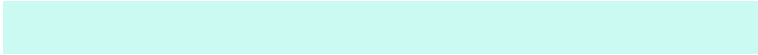
4293630843

Sweetspot

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



4282892714



4291492593



4284465479



4284513656



4294769916



4286414205

Same Dimension

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



4282892714



4282186454



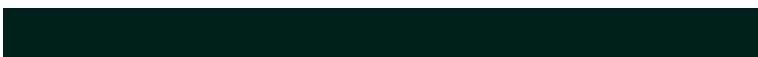
4282883265



4283916639



4278231426



4278198555

Inverse Universe

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



4290856798



4294589536



4290866247



4284569433



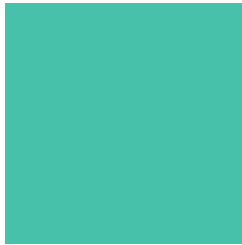
4288741406



4280352774

Previews

White Background



This preview shows how the Android color 4282892714 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 4282892714 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

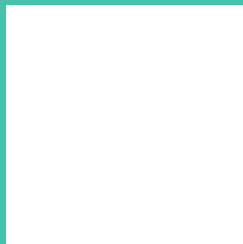
Any Text WCAG AAA ✓ Pass

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

Android 4282892714 Background



This preview shows how black text looks on a background with the Android color 4282892714.



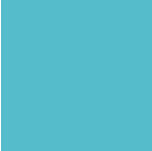
This preview shows how white text looks on a background with the Android color 4282892714.

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





Tritanopia
4283808971

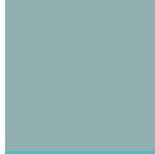
Trichromacy



Original Color
4282892714



Protanomaly
4287411363



Deuteranomaly
4287738030

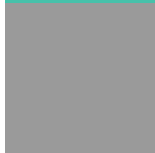


Tritanomaly
4283481791

Monochromacy



Original Color
4282892714



Achromatopsia
4288322202



Achromatomaly
4286359712

CSS Examples

Text

The CSS property to change the color of the text to Android 4282892714 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(71, 193, 170)` looks like.

```
.text, #text, p{  
    color:rgb(71, 193, 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(71, 193, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 193, 170) }
```

Border

The CSS property to change the border of an element to Android 4282892714 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(71, 193, 170) }
```

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

```
.border{ border-color:rgb(71, 193, 170) }
```

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

Here you see how a box with a 4 pixel rgb(71, 193, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 193, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 193, 170);  
box-shadow:4px 4px 4px 4px rgb(71, 193,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4282892714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 193, 170) }
```

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

```
.background{ background-color: rgb(71, 193,  
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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