

Converting Colors

Android(4280929395)

Have a look what the booklet for
Android(4280929395) contains.

Android(4280929395)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280929395)

Conversions

Conversions Part 1

Format	Color
Hex	29CC73
RGB	41, 204, 115
RGB Percent	16%, 80%, 45%
CMY	0.8392, 0.2000, 0.5490
CMYK	0.80, 0.00, 0.44, 0.20
HSL	147°, 67%, 48%
HSV	147°, 80%, 80%
XYZ	25.6018, 44.8950, 23.5359
YIQ	145.1170, -68.5790, -62.2350

Conversions

Conversions Part 2

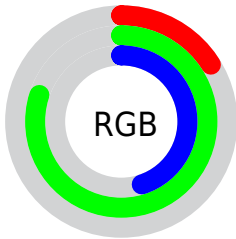
Format	Color
RYB	41, 153, 204
Decimal	2739315
CIELab	72.82, -59.95, 33.11
CIELCh	73, 68.484, 151.085
Yxy	44.8950, 0.2723, 0.4774
Android (android.graphics.Color)	4280929395 (0xFF29CC73)
YUV	145.1170, -14.8477, -91.3106
Hunter-Lab	67.0037, -49.0524, 26.0762

Details

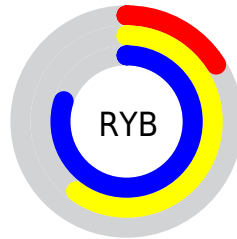
The Android color `4280929395` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4291570050`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285726632`, and `4278228033` is the 20% darker color. If you saturate the color by 10%, you get `4279618664`, and if you desaturate by 10%, it is `4282240126`.

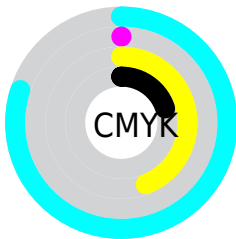
Distribution



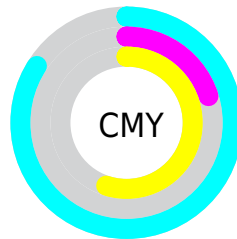
- Red (16%)
- Green (80%)
- Blue (45%)



- Red (16%)
- Yellow (60%)
- Blue (80%)



- Cyan (80%)
- Magenta (0%)
- Yellow (44%)
- Black (20%)



- Cyan (84%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280929395 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 4280929395 by changing the saturation by 10% instead.



4280929395



4280929395

4294967295



4278235226



4285726632



4278228033



4287758275



4278221353



4289724384



4278214416



4291756029



4278208000



4293722111



4278202112



4278194688



4278190080



4280929395



4280929395

■ 4279618664

■ 4282240126

■ 4278242397

■ 4283616393

■ 4284927124

■ 4286303392

■ 4287614123

■ 4288924854

■ 4290301121

■ 4291611852

■ 4292988119

Harmonies

Analogous

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



4287808062



4280929395



4278243507

Triad

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



4280929395



4278237695



4294934646

Complementary

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



4280929395



4291570050

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.



4294932403



4280929395



4290159103

Square

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



4280929395



4278241791



4294936304



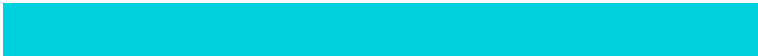
4294940995

Rectangle

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



4280929395



4278243806



4294936304



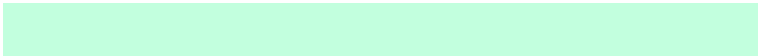
4294933385

Sweetspot

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



4280929395



4290969566



4286827561



4284186731



4278190080



4286611584

Same Dimension

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



4280929395



4278910841



4280929476



4284245600



4278232651



4278199825

Inverse Universe

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



4291570050



4294904464



4291569969



4284898401



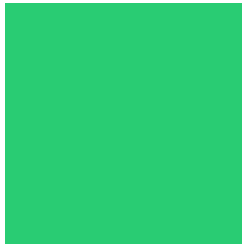
4289069147



4280680469

Previews

White Background



This preview shows how the Android color 4280929395 looks on a white background.

Color Contrast Check

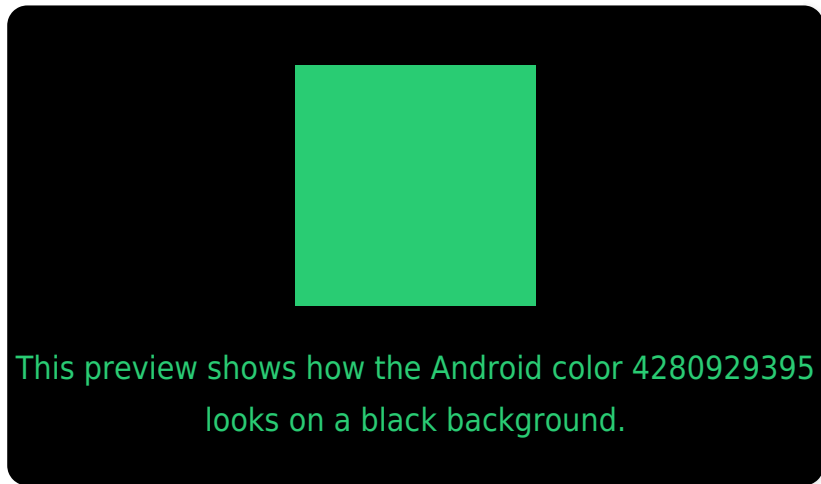
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

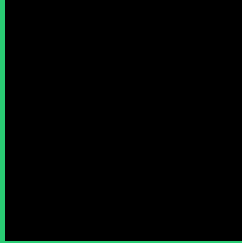
Any Text WCAG AA ✓ Pass

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 4280929395 Background



This preview shows how black text looks on a background with the Android color 4280929395.



This preview shows how white text looks on a background with the Android color 4280929395.

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

4280929395



Protanomaly

4287282029



Deuteranomaly

4288001656



Tritanomaly

4282697135

Monochromacy



Original Color

4280929395



Achromatopsia

4287730065



Achromatomaly

4285245062

CSS Examples

Text

The CSS property to change the color of the text to Android 4280929395 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(41, 204, 115)` looks like.

```
.text, #text, p{  
    color:rgb(41, 204, 115)  
}
```

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(41, 204, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 204, 115) }
```

Border

The CSS property to change the border of an element to Android 4280929395 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(41, 204, 115) }
```

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

```
.border{ border-color:rgb(41, 204, 115) }
```

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

Here you see how a box with a 4 pixel rgb(41, 204, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 204, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 204, 115);  
box-shadow:4px 4px 4px 4px rgb(41, 204,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4280929395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 204, 115) }
```

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

```
.background{ background-color: rgb(41, 204,  
115) }
```

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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