

Converting Colors

Android(4284079395)

Have a look what the booklet for
Android(4284079395) contains.

Android(4284079395)	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(4284079395)

Conversions

Conversions Part 1

Format	Color
Hex	59DD23
RGB	89, 221, 35
RGB Percent	35%, 87%, 14%
CMY	0.6510, 0.1333, 0.8627
CMYK	0.60, 0.00, 0.84, 0.13
HSL	103°, 73%, 50%
HSV	103°, 84%, 87%
XYZ	30.2796, 53.9581, 10.4092
YIQ	160.3280, -18.9660, -85.8300

Conversions

Conversions Part 2

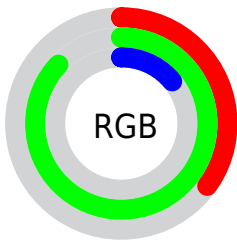
Format	Color
RYB	35, 221, 167
Decimal	5889315
CIELab	78.44, -65.57, 71.37
CIELCh	78, 96.921, 132.574
Yxy	53.9581, 0.3199, 0.5701
Android (android.graphics.Color)	4284079395 (0xFF59DD23)
YUV	160.3280, -61.7867, -62.5547
Hunter-Lab	73.4562, -54.9682, 43.0176

Details

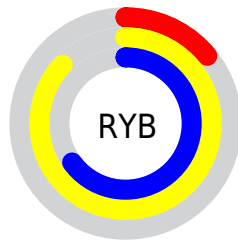
The Android color **4284079395** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **4289143773**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4288282467**, and **4278232320** is the 20% darker color. If you saturate the color by 10%, you get **4283030797**, and if you desaturate by 10%, it is **4285127993**.

Distribution



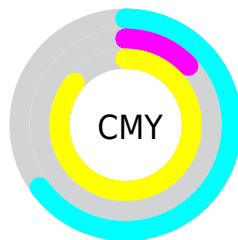
- Red (35%)
- Green (87%)
- Blue (14%)



- Red (14%)
- Yellow (87%)
- Blue (65%)



- Cyan (60%)
- Magenta (0%)
- Yellow (84%)
- Black (13%)



- Cyan (65%)
- Magenta (13%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284079395 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 4284079395 by changing the saturation by 10% instead.



4284079395



4284079395

4294967295



4281647104



4288282467



4278232320



4290248576



4278225152



4292280220



4278218496



4294311865



4278211840



4294967254



4278205440



4294967284



4278199296



4278190080



4284079395



4284079395

■ 4283030797

■ 4285127993

■ 4282440960

■ 4286111055

■ 4287159653

■ 4288208251

■ 4289191314

■ 4290239912

■ 4291288510

■ 4292271572

■ 4293320170

Harmonies

Analogous

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



4291217920



4284079395



4278249352

Triad

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



4284079395



4278246399



4294924448

Complementary

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



4284079395



4289143773

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.



4294928122



4284079395



4278239743

Square

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



4284079395



4278249471



4294153983



4294934346

Rectangle

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



4284079395



4278249928



4294153983



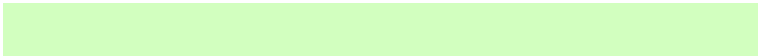
4294923966

Sweetspot

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



4284079395



4292018111



4292715811



4284776537



4278190080



4286611584

Same Dimension

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



4284079395



4283105024



4280540488



4284903011



4281511168



4279053824

Inverse Universe

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



4289143773



4290052351



4292682680



4285162350



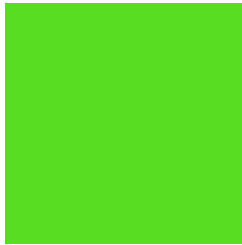
4286251181



4280352814

Previews

White Background



This preview shows how the Android color 4284079395 looks on a white background.

Color Contrast Check

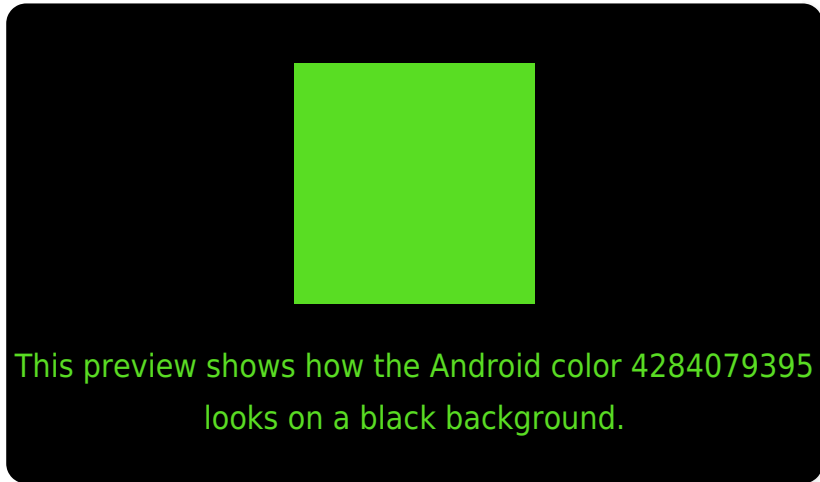
Large Text (above 18pt) WCAG AA × Fail

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 4284079395 Background



This preview shows how black text looks on a background with the Android color 4284079395.



This preview shows how white text looks on a background with the Android color 4284079395.

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

4284079395



Protanomaly

4289383198



Deuteranomaly

4290430257



Tritanomaly

4285518746

Monochromacy



Original Color

4284079395



Achromatopsia

4288716960



Achromatomaly

4287018611

CSS Examples

Text

The CSS property to change the color of the text to Android 4284079395 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(89, 221, 35)` looks like.

```
.text, #text, p{  
    color:rgb(89, 221, 35)  
}
```

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(89, 221, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 221, 35) }
```

Border

The CSS property to change the border of an element to Android 4284079395 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(89, 221, 35) }
```

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

```
.border{ border-color:rgb(89, 221, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 221, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 221, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 221, 35);  
box-shadow:4px 4px 4px 4px rgb(89, 221,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4284079395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 221, 35) }
```

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

```
.background{ background-color: rgb(89, 221,  
35) }
```

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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