

Converting Colors

Android(4281913395)

Have a look what the booklet for
Android(4281913395) contains.

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Color

Android(4281913395)

Conversions

Conversions Part 1

Format	Color
Hex	38D033
RGB	56, 208, 51
RGB Percent	22%, 82%, 20%
CMY	0.7804, 0.1843, 0.8000
CMYK	0.73, 0.00, 0.75, 0.18
HSL	118°, 63%, 51%
HSV	118°, 75%, 82%
XYZ	24.7843, 46.1915, 10.7416
YIQ	144.6540, -40.1950, -81.0510

Conversions

Conversions Part 2

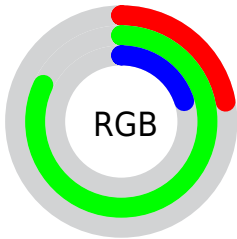
Format	Color
RYB	51, 208, 203
Decimal	3723315
CIELab	73.67, -67.07, 62.19
CIELCh	74, 91.467, 137.163
Yxy	46.1915, 0.3033, 0.5653
Android (android.graphics.Color)	4281913395 (0xFF38D033)
YUV	144.6540, -46.1714, -77.7496
Hunter-Lab	67.9643, -53.8447, 38.2044

Details

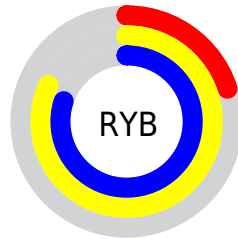
The Android color `4281913395` is a dark color, and the websafe version is hex `33CC33`. The color can be described as dark muted green. A complement of this color would be `4291507152`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4286513004`, and `4278228992` is the 20% darker color. If you saturate the color by 10%, you get `4280602654`, and if you desaturate by 10%, it is `4283224136`.

Distribution



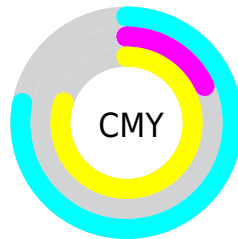
- Red (22%)
- Green (82%)
- Blue (20%)



- Red (20%)
- Yellow (82%)
- Blue (80%)



- Cyan (73%)
- Magenta (0%)
- Yellow (75%)
- Black (18%)



- Cyan (78%)
- Magenta (18%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281913395 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 4281913395 by changing the saturation by 10% instead.



4281913395



4281913395

4294967295



4278236173



4286513004



4278228992



4288544648



4278222080



4290510756



4278215424



4292542400



4278208768



4294574045



4278202880



4294967291



4278195456



4278190080



4281913395



4281913395

■ 4280602654

■ 4283224136

■ 4279291913

■ 4284534877

■ 4278702080

■ 4285845617

■ 4287221894

■ 4288532635

■ 4289843376

■ 4291154117

■ 4292464857

■ 4293775598

Harmonies

Analogous

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



4289511424



4281913395



4278245517

Triad

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



4281913395



4278241791



4294923913

Complementary

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



4281913395



4291507152

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.



4294925277



4281913395



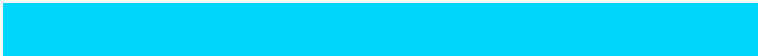
4283150079

Square

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



4281913395



4278245375



4294149887



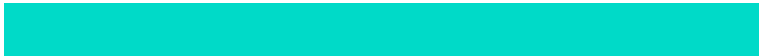
4294933817

Rectangle

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



4281913395



4278246088



4294149887



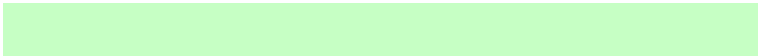
4294922661

Sweetspot

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



4281913395



4291231684



4291873587



4284317788



4278190080



4286611584

Same Dimension

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



4281913395



4280221463



4281585788



4284377438



4278560768



4278266112

Inverse Universe

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



4291507152



4294449151



4291834759



4285029993



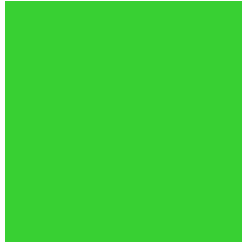
4288872616



4280811561

Previews

White Background



This preview shows how the Android color 4281913395 looks on a white background.

Color Contrast Check

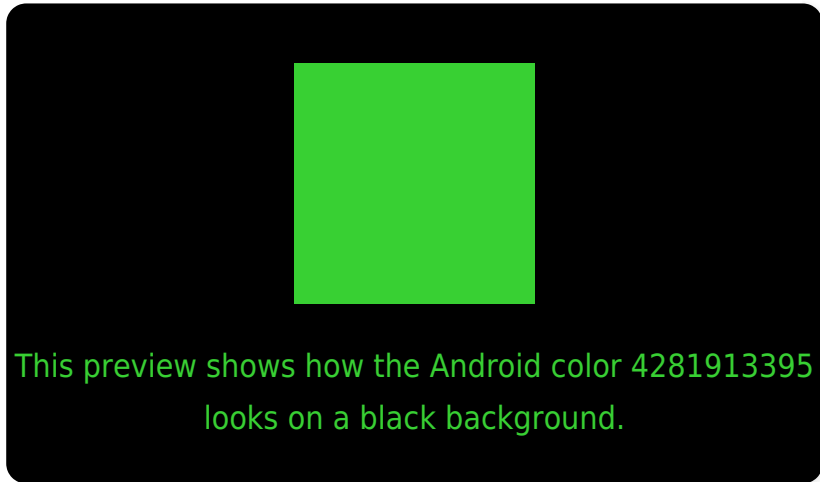
Large Text (above 18pt) WCAG AA × Fail

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

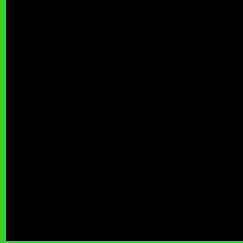
Any Text WCAG AA ✓ Pass

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 4281913395 Background



This preview shows how black text looks on a background with the Android color 4281913395.

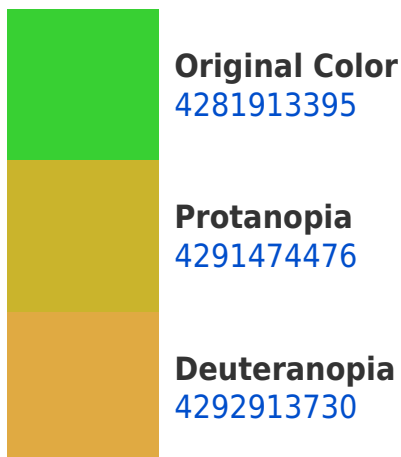


This preview shows how white text looks on a background with the Android color 4281913395.

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

4281913395



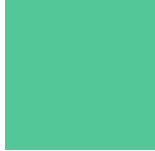
Protanomaly

4288003631



Deuteranomaly

4288919613



Tritanomaly

4283746200

Monochromacy



Original Color

4281913395



Achromatopsia

4287730065



Achromatomaly

4285638767

CSS Examples

Text

The CSS property to change the color of the text to Android 4281913395 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(56, 208, 51)` looks like.

```
.text, #text, p{  
    color:rgb(56, 208, 51)  
}
```

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(56, 208, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 208, 51) }
```

Border

The CSS property to change the border of an element to Android 4281913395 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(56, 208, 51) }
```

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

```
.border{ border-color:rgb(56, 208, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 208, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 208, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 208, 51);  
box-shadow:4px 4px 4px 4px rgb(56, 208,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4281913395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 208, 51) }
```

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

```
.background{ background-color: rgb(56, 208,  
51) }
```

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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