

Converting Colors

Android(4282040322)

Have a look what the booklet for
Android(4282040322) contains.

Android(4282040322)	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(4282040322)

Conversions

Conversions Part 1

Format	Color
Hex	3AC002
RGB	58, 192, 2
RGB Percent	23%, 75%, 1%
CMY	0.7725, 0.2471, 0.9922
CMYK	0.70, 0.00, 0.99, 0.25
HSL	102°, 98%, 38%
HSV	102°, 99%, 75%
XYZ	20.6055, 38.6032, 6.4226
YIQ	130.2740, -18.8740, -87.4980

Conversions

Conversions Part 2

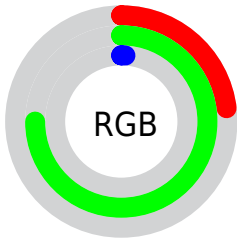
Format	Color
RYB	2, 192, 136
Decimal	3850242
CIELab	68.46, -63.70, 67.77
CIELCh	68, 93.007, 133.225
Yxy	38.6032, 0.3140, 0.5882
Android (android.graphics.Color)	4282040322 (0xFF3AC002)
YUV	130.2740, -63.2391, -63.3843
Hunter-Lab	62.1315, -49.5317, 37.3632

Details

The Android color `4282040322` 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 `4287103680`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4286446160`, and `4278225152` is the 20% darker color. If you saturate the color by 10%, you get `4281974784`, and if you desaturate by 10%, it is `4282957845`.

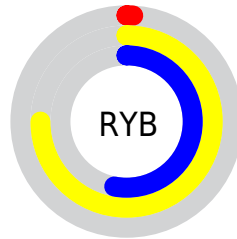
Distribution



Red (23%)

Green (75%)

Blue (1%)



Red (1%)

Yellow (75%)

Blue (53%)

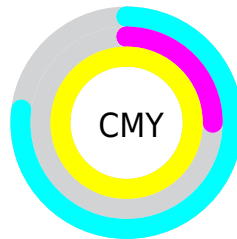


Cyan (70%)

Magenta (0%)

Yellow (99%)

Black (25%)



Cyan (77%)

Magenta (25%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282040322 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 4282040322 by changing the saturation by 10% instead.



4282040322



4282040322

4294967295



4278232064



4286446160



4278225152



4288479084



4278218240



4290445192



4278211840



4292411301



4278205440



4294442946



4278199296



4294967263



4278190080



4294967292



4282040322



4282040322

■ 4281974784

■ 4282957845

■ 4283809832

■ 4284727356

■ 4285579343

■ 4286496866

■ 4287348853

■ 4288266376

■ 4289118364

■ 4290035887

Harmonies

Analogous

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



4289179392



4282040322



4278241395

Triad

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



4282040322



4278238975



4294916742

Complementary

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



4282040322



4287103680

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.



4294920922



4282040322



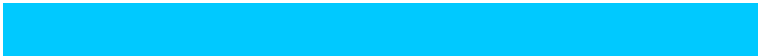
4278232575

Square

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



4282040322



4278241791



4292246783



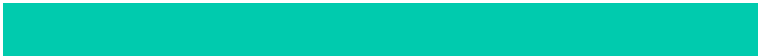
4294927924

Rectangle

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



4282040322



4278242222



4292246783



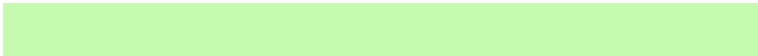
4294915746

Sweetspot

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



4282040322



4291164847



4290807554



4284317008



4294769916



4286414205

Same Dimension

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



4282040322



4283103744



4278370344



4284113239



4281311488



4278853888

Inverse Universe

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



4287103680



4289724666



4290773658



4284372833



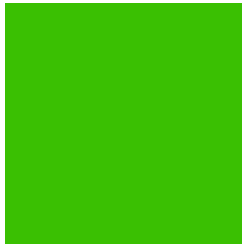
4285595809



4279697441

Previews

White Background



This preview shows how the Android color 4282040322 looks on a white background.

Color Contrast Check

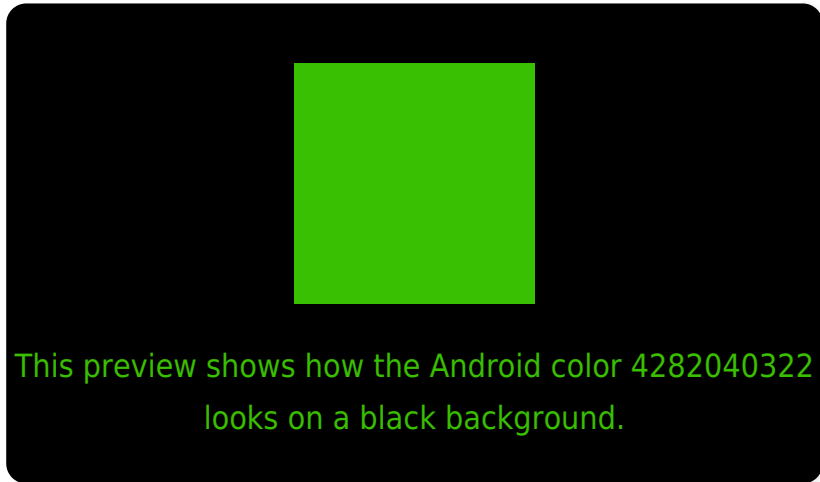
Large Text (above 18pt) WCAG AA × Fail

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 4282040322 Background



This preview shows how black text looks on a background with the Android color 4282040322.



This preview shows how white text looks on a background with the Android color 4282040322.

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

4282040322



Protanomaly

4287409921



Deuteranomaly

4288260635



Tritanomaly

4283611004

Monochromacy



Original Color

4282040322



Achromatopsia

4286743170



Achromatomaly

4285045075

CSS Examples

Text

The CSS property to change the color of the text to Android 4282040322 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, 192, 2)` looks like.

```
.text, #text, p{  
    color:rgb(58, 192, 2)  
}
```

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, 192, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 192, 2) }
```

Border

The CSS property to change the border of an element to Android 4282040322 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, 192, 2) }
```

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

```
.border{ border-color:rgb(58, 192, 2) }
```

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

Here you see how a box with a 4 pixel rgb(58, 192, 2) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 192, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 192, 2);  
box-shadow:4px 4px 4px 4px rgb(58, 192, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4282040322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 192, 2) }
```

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

```
.background{ background-color: rgb(58, 192,  
2) }
```

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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