

Converting Colors

Android(4282107495)

Have a look what the booklet for
Android(4282107495) contains.

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Color

Android(4282107495)

Conversions

Conversions Part 1

Format	Color
Hex	3BC667
RGB	59, 198, 103
RGB Percent	23%, 78%, 40%
CMY	0.7686, 0.2235, 0.5961
CMYK	0.70, 0.00, 0.48, 0.22
HSL	139°, 55%, 50%
HSV	139°, 70%, 78%
XYZ	24.4459, 42.2972, 19.7077
YIQ	145.6090, -52.3490, -59.0130

Conversions

Conversions Part 2

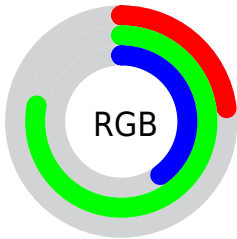
Format	Color
RYB	59, 165, 198
Decimal	3917415
CIELab	71.08, -57.35, 37.00
CIELCh	71, 68.248, 147.174
Yxy	42.2972, 0.2828, 0.4893
Android (android.graphics.Color)	4282107495 (0xFF3BC667)
YUV	145.6090, -21.0062, -75.9561
Hunter-Lab	65.0363, -46.7189, 27.5590

Details

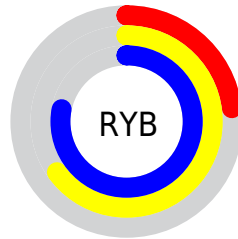
The Android color `4282107495` is a dark color, and the websafe version is hex `33CC66`. The color can be described as dark muted spring green. A complement of this color would be `4291181466`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4286316444`, and `4278226741` is the 20% darker color. If you saturate the color by 10%, you get `4280796761`, and if you desaturate by 10%, it is `4283418229`.

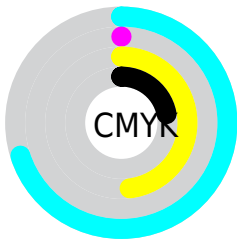
Distribution



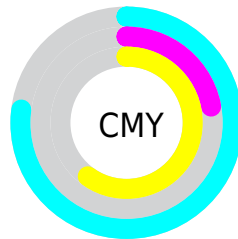
- Red (23%)
- Green (78%)
- Blue (40%)



- Red (23%)
- Yellow (65%)
- Blue (78%)



- Cyan (70%)
- Magenta (0%)
- Yellow (48%)
- Black (22%)



- Cyan (77%)
- Magenta (22%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282107495 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 4282107495 by changing the saturation by 10% instead.



4282107495



4282107495

4294967295



4278430286



4286316444



4278226741



4288282551



4278219804



4290248659



4278213120



4292214767



4278206720



4294246399



4278201088



4278191872



4278190080



4282107495



4282107495

 4280796761

 4283418229

 4279486028

 4284728962


 4278240831

 4285974160

 4287284893

 4288595627

 4289906360

 4291217094

 4292462291

 4293773025

Harmonies

Analogous

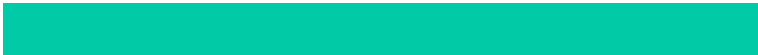
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288068404



4282107495



4278242214

Triad

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



4282107495



4278237183



4294932857

Complementary

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



4282107495



4291181466

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.



4294931383



4282107495



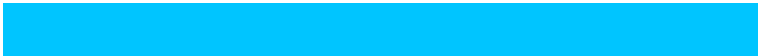
4288979199

Square

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



4282107495



4278240767



4294215154



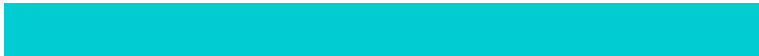
4294938948

Rectangle

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



4282107495



4278242513



4294215154



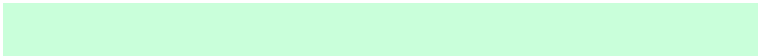
4294931597

Sweetspot

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



4282107495



4291428314



4288464443



4284514410



4278190080



4286611584

Same Dimension

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



4282107495



4280942445



4282107562



4284113757



4278231860



4278199307

Inverse Universe

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



4291181466



4294912443



4291181399



4284701280



4288872560



4280549400

Previews

White Background



This preview shows how the Android color 4282107495 looks on a white background.

Color Contrast Check

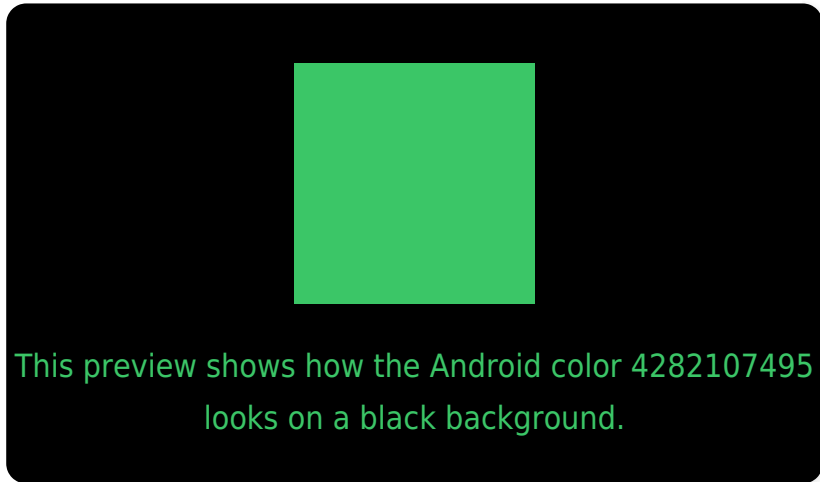
Large Text (above 18pt) WCAG AA × Fail

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

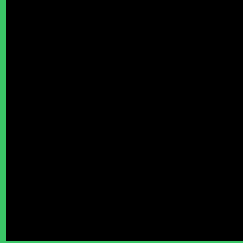
Any Text WCAG AA ✓ Pass

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 4282107495 Background



This preview shows how black text looks on a background with the Android color 4282107495.



This preview shows how white text looks on a background with the Android color 4282107495.

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

4282107495



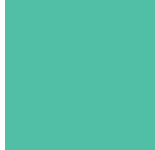
Protanomaly

4287542881



Deuteranomaly

4288328044



Tritanomaly

4283547558

Monochromacy



Original Color

4282107495



Achromatopsia

4287795858



Achromatomaly

4285703554

CSS Examples

Text

The CSS property to change the color of the text to Android 4282107495 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(59, 198, 103)` looks like.

```
.text, #text, p{  
    color:rgb(59, 198, 103)  
}
```

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(59, 198, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 198, 103) }
```

Border

The CSS property to change the border of an element to Android 4282107495 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(59, 198, 103) }
```

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

```
.border{ border-color:rgb(59, 198, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 198, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 198, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 198, 103);  
box-shadow:4px 4px 4px 4px rgb(59, 198,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4282107495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 198, 103) }
```

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

```
.background{ background-color: rgb(59, 198,  
103) }
```

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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