

Converting Colors

Android(4282034795)

Have a look what the booklet for
Android(4282034795) contains.

Android(4282034795)	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(4282034795)

Conversions

Conversions Part 1

Format	Color
Hex	3AAA6B
RGB	58, 170, 107
RGB Percent	23%, 67%, 42%
CMY	0.7725, 0.3333, 0.5804
CMYK	0.66, 0.00, 0.37, 0.33
HSL	146°, 49%, 45%
HSV	146°, 66%, 67%
XYZ	18.7735, 30.7105, 18.8482
YIQ	129.3300, -46.5290, -43.3370

Conversions

Conversions Part 2

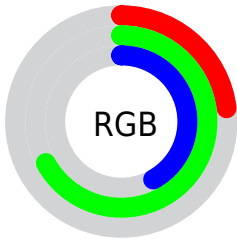
Format	Color
RYB	58, 136, 170
Decimal	3844715
CIELab	62.26, -46.15, 23.47
CIELCh	62, 51.777, 153.043
Yxy	30.7105, 0.2747, 0.4494
Android (android.graphics.Color)	4282034795 (0xFF3AAA6B)
YUV	129.3300, -11.0087, -62.5564
Hunter-Lab	55.4171, -36.5099, 18.6265

Details

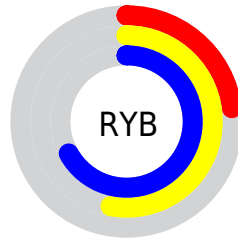
The Android color `4282034795` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4289346169`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4285915807`, and `4278220091` is the 20% darker color. If you saturate the color by 10%, you get `4280920673`, and if you desaturate by 10%, it is `4283148917`.

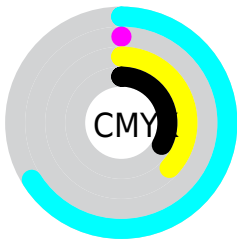
Distribution



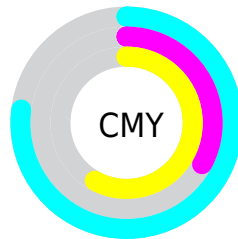
- Red (23%)
- Green (67%)
- Blue (42%)



- Red (23%)
- Yellow (53%)
- Blue (67%)



- Cyan (66%)
- Magenta (0%)
- Yellow (37%)
- Black (33%)



- Cyan (77%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282034795 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 4282034795 by changing the saturation by 10% instead.



4282034795



4282034795

4294967295



4279406418



4285915807



4278220091



4287823802



4278213412



4289724374



4278207246



4291624946



4278201344



4293525503



4278193920



4278190080



4282034795



4282034795



4280920673



4283148917

■ 4279806552

■ 4284263038

■ 4278692430

■ 4285377160

■ 4278233674

■ 4286491281

■ 4287605403

■ 4288719524

■ 4289833646

■ 4290947767

■ 4292061889

Harmonies

Analogous

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



4286423621



4282034795



4278234522

Triad

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



4282034795



4282620658



4293424487

Complementary

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



4282034795



4289346169

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.



4293553812



4282034795



4288645348

Square

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



4282034795



4278232808



4291983297



4291921220

Rectangle

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



4282034795



4278234553



4291983297



4293620085

Sweetspot

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



4282034795



4289846981



4286163514



4283789409



4293980400



4285558896

Same Dimension

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



4282034795



4281327227



4282034851



4283192399



4278228033



4278195209

Inverse Universe

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



4289346169



4292751249



4289346113



4283714640



4287889491



4279500811

Previews

White Background



This preview shows how the Android color 4282034795 looks on a white background.

Color Contrast Check

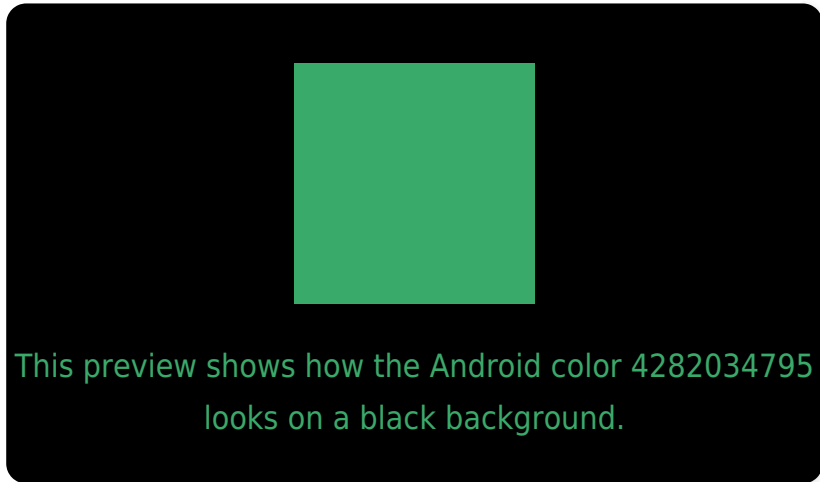
Large Text (above 18pt) WCAG AA × Fail

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 4282034795 Background



This preview shows how black text looks on a background with the Android color 4282034795.



This preview shows how white text looks on a background with the Android color 4282034795.

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



Original Color
4282034795

Protanopia
4288845154

Deuteranopia
4289761137



Tritanopia
4283540143

Trichromacy



Original Color

4282034795



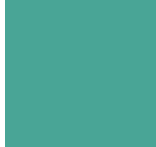
Protanomaly

4286356837



Deuteranomaly

4286945647



Tritanomaly

4283016598

Monochromacy



Original Color

4282034795



Achromatopsia

4286677377



Achromatomaly

4284977273

CSS Examples

Text

The CSS property to change the color of the text to Android 4282034795 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, 170, 107)` looks like.

```
.text, #text, p{  
    color:rgb(58, 170, 107)  
}
```

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, 170, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 170, 107) }
```

Border

The CSS property to change the border of an element to Android 4282034795 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, 170, 107) }
```

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

```
.border{ border-color:rgb(58, 170, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 170, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 170, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 170, 107);  
box-shadow:4px 4px 4px 4px rgb(58, 170,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4282034795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 170, 107) }
```

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

```
.background{ background-color: rgb(58, 170,  
107) }
```

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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