

Converting Colors

Android(4281503296)

Have a look what the booklet for
Android(4281503296) contains.

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Color

Android(4281503296)

Conversions

Conversions Part 1

Format	Color
Hex	328E40
RGB	50, 142, 64
RGB Percent	20%, 56%, 25%
CMY	0.8039, 0.4431, 0.7490
CMYK	0.65, 0.00, 0.55, 0.44
HSL	129°, 48%, 38%
HSV	129°, 65%, 56%
XYZ	11.9138, 20.3943, 8.1591
YIQ	105.6000, -29.7940, -43.7620

Conversions

Conversions Part 2

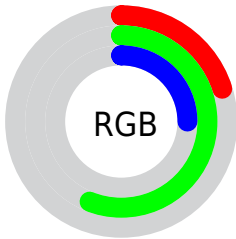
Format	Color
RYB	50, 130, 142
Decimal	3313216
CIELab	52.28, -44.08, 33.41
CIElCh	52, 55.308, 142.844
Yxy	20.3943, 0.2944, 0.5040
Android (android.graphics.Color)	4281503296 (0xFF328E40)
YUV	105.6000, -20.5088, -48.7612
Hunter-Lab	45.1600, -31.9394, 20.9001

Details

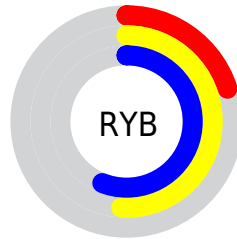
The Android color `4281503296` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287509120`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285252978`, and `4278213391` is the 20% darker color. If you saturate the color by 10%, you get `4280585780`, and if you desaturate by 10%, it is `4282420812`.

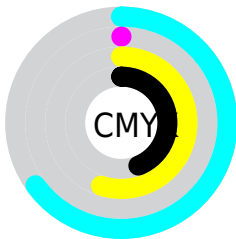
Distribution



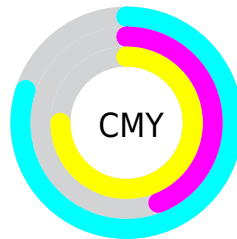
- Red (20%)
- Green (56%)
- Blue (25%)



- Red (20%)
- Yellow (51%)
- Blue (56%)



- Cyan (65%)
- Magenta (0%)
- Yellow (55%)
- Black (44%)



- Cyan (80%)
- Magenta (44%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281503296 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 4281503296 by changing the saturation by 10% instead.



4281503296



4281503296

4294967295



4279006248



4285252978



4278213391



4287095180



4278206976



4288937639



4278201344



4290772930



4278193920



4292673502



4278190080



4294639611



4281503296



4281503296



4280585780



4282420812

 4279668264

 4283338328

 4278685212

 4284321380

 4278226454

 4285238896

 4286156412

 4287073928

 4287991444

 4288974496

 4289892012

Harmonies

Analogous

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



4285695257



4281503296



4278227567

Triad

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



4281503296



4278224603



4291908187

Complementary

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



4281503296



4287509120

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.



4291580042



4281503296



4284970453

Square

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



4281503296



4278226888



4289421495



4290798385

Rectangle

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



4281503296



4278227856



4289421495



4291972970

Sweetspot

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



4281503296



4288002202



4286615090



4282866762



4292598747



4284243036

Same Dimension

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



4281503296



4280858686



4281503342



4282402625



4278224661



4278192129

Inverse Universe

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



4287509120



4290259106



4287509074



4282859590



4287037555



4278714374

Previews

White Background



This preview shows how the Android color 4281503296 looks on a white background.

Color Contrast Check

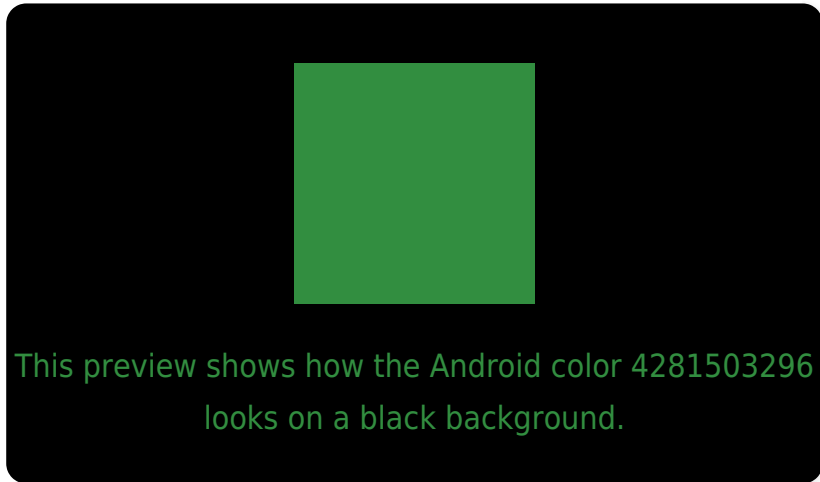
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281503296 Background



This preview shows how black text looks on a background with the Android color 4281503296.



This preview shows how white text looks on a background with the Android color 4281503296.

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

4281503296



Protanomaly

4285104956



Deuteranomaly

4285693764



Tritanomaly

4282419571

Monochromacy



Original Color

4281503296



Achromatopsia

4285164138



Achromatomaly

4283856731

CSS Examples

Text

The CSS property to change the color of the text to Android 4281503296 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(50, 142, 64)` looks like.

```
.text, #text, p{  
    color:rgb(50, 142, 64)  
}
```

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(50, 142, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 142, 64) }
```

Border

The CSS property to change the border of an element to Android 4281503296 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(50, 142, 64) }
```

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

```
.border{ border-color:rgb(50, 142, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 142, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 142, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 142, 64);  
box-shadow:4px 4px 4px 4px rgb(50, 142,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4281503296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 142, 64) }
```

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

```
.background{ background-color: rgb(50, 142,  
64) }
```

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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