

Converting Colors

Android(4281507696)

Have a look what the booklet for
Android(4281507696) contains.

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Color

Android(4281507696)

Conversions

Conversions Part 1

Format	Color
Hex	329F70
RGB	50, 159, 112
RGB Percent	20%, 62%, 44%
CMY	0.8039, 0.3765, 0.5608
CMYK	0.69, 0.00, 0.30, 0.38
HSL	154°, 52%, 41%
HSV	154°, 69%, 62%
XYZ	16.6382, 26.6442, 19.5952
YIQ	121.0510, -49.8770, -37.7250

Conversions

Conversions Part 2

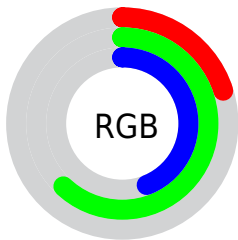
Format	Color
RYB	50, 119, 159
Decimal	3317616
CIELab	58.64, -42.04, 15.78
CIElCh	59, 44.903, 159.427
Yxy	26.6442, 0.2646, 0.4237
Android (android.graphics.Color)	4281507696 (0xFF329F70)
YUV	121.0510, -4.4621, -62.3117
Hunter-Lab	51.6181, -32.7953, 13.6251

Details

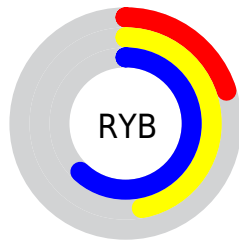
The Android color `4281507696` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288623201`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285453988`, and `4278217280` is the 20% darker color. If you saturate the color by 10%, you get `4280459113`, and if you desaturate by 10%, it is `4282556279`.

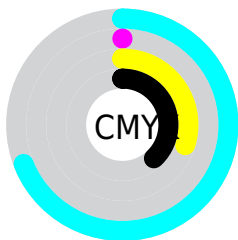
Distribution



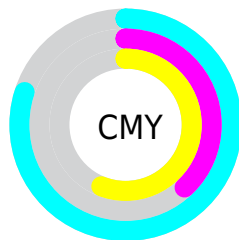
- Red (20%)
- Green (62%)
- Blue (44%)



- Red (20%)
- Yellow (47%)
- Blue (62%)



- Cyan (69%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (80%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281507696 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 4281507696 by changing the saturation by 10% instead.



4281507696



4281507696

4294967295



4278420567



4285453988



4278217280



4287296447



4278210858



4289200091



4278204693



4291100663



4278199296



4293001215



4278190080



4281507696



4281507696



4280459113



4282556279



4279410530



4283604862

■ 4278361947

■ 4284653445

■ 4278230874

■ 4285702027

■ 4286750610

■ 4287733657

■ 4288782240

■ 4289830823

■ 4290879406

Harmonies

Analogous

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



4285438286



4281507696



4278231449

Triad

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



4281507696



4284517851



4291916637

Complementary

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



4281507696



4288623201

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.



4292308098



4281507696



4288708298

Square

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



4281507696



4278229462



4291260586



4290412867

Rectangle

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



4281507696



4278231219



4291260586



4292177769

Sweetspot

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



4281507696



4288925628



4284587826



4283328861



4293454056



4285098345

Same Dimension

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



4281507696



4280668038



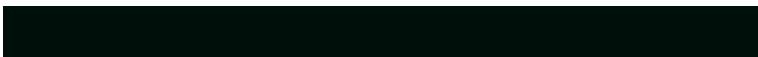
4281505951



4282863436



4278226769



4278193929

Inverse Universe

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



4288623201



4291765614



4288624946



4283385675



4287561790



4279173127

Previews

White Background



This preview shows how the Android color 4281507696 looks on a white background.

Color Contrast Check

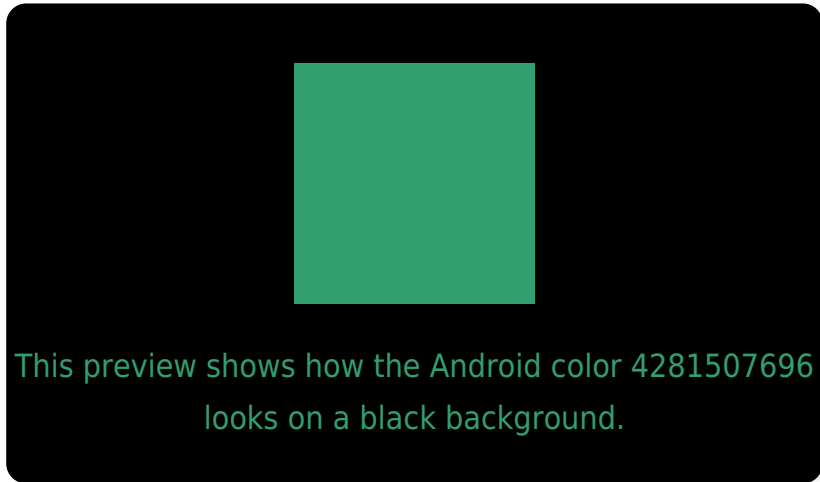
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281507696 Background



This preview shows how black text looks on a background with the Android color 4281507696.

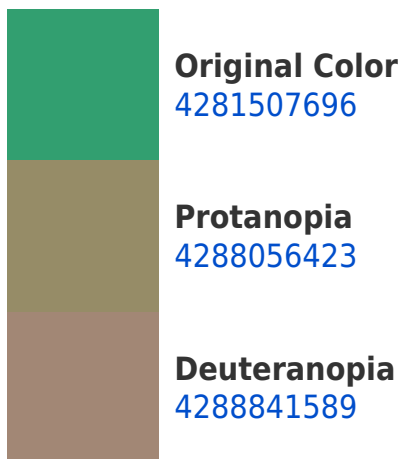


This preview shows how white text looks on a background with the Android color 4281507696.

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

4281507696



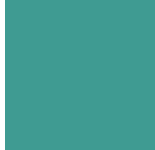
Protanomaly

4285698922



Deuteranomaly

4286156915



Tritanomaly

4282358674

Monochromacy



Original Color

4281507696



Achromatopsia

4286151033



Achromatomaly

4284450678

CSS Examples

Text

The CSS property to change the color of the text to Android 4281507696 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, 159, 112)` looks like.

```
.text, #text, p{  
    color:rgb(50, 159, 112)  
}
```

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, 159, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 159, 112) }
```

Border

The CSS property to change the border of an element to Android 4281507696 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, 159, 112) }
```

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

```
.border{ border-color:rgb(50, 159, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 159, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(50, 159, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(50, 159, 112); box-shadow:4px 4px 4px 4px rgb(50, 159, 112) }
```

Background

The CSS property to change the background color of an element to Android 4281507696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 159, 112) }
```

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

```
.background{ background-color: rgb(50, 159,  
112) }
```

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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