

Converting Colors

Android(4285112959)

Have a look what the booklet for
Android(4285112959) contains.

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Color

Android(4285112959)

Conversions

Conversions Part 1

Format	Color
Hex	69A27F
RGB	105, 162, 127
RGB Percent	41%, 64%, 50%
CMY	0.5882, 0.3647, 0.5020
CMYK	0.35, 0.00, 0.22, 0.36
HSL	143°, 23%, 52%
HSV	143°, 35%, 64%
XYZ	22.5768, 30.3762, 24.7519
YIQ	140.9670, -22.7370, -22.9690

Conversions

Conversions Part 2

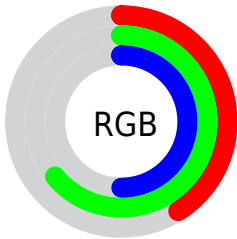
Format	Color
RYB	105, 146, 162
Decimal	6922879
CIELab	61.98, -26.45, 12.38
CIELCh	62, 29.209, 154.918
Yxy	30.3762, 0.2905, 0.3909
Android (android.graphics.Color)	4285112959 (0xFF69A27F)
YUV	140.9670, -6.8857, -31.5431
Hunter-Lab	55.1146, -23.3310, 11.9531

Details

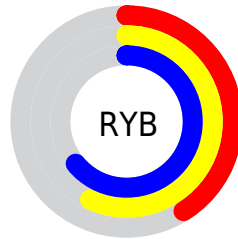
The Android color `4285112959` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288833932`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288600500`, and `4281757262` is the 20% darker color. If you saturate the color by 10%, you get `4284064373`, and if you desaturate by 10%, it is `4286161545`.

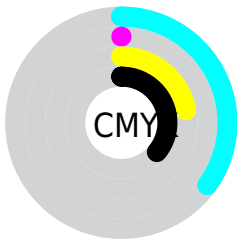
Distribution



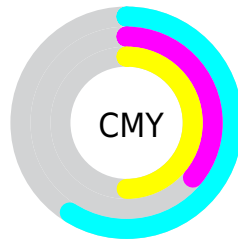
- Red (41%)
- Green (64%)
- Blue (50%)



- Red (41%)
- Yellow (57%)
- Blue (64%)



- Cyan (35%)
- Magenta (0%)
- Yellow (22%)
- Black (36%)



- Cyan (59%)
- Magenta (36%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285112959 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 4285112959 by changing the saturation by 10% instead.



4285112959



4285112959

4294967295



4283402342



4288600500



4281757262



4290442959



4280112439



4292280300



4278205985



4294115327



4278200076



4278193408



4278190080



4285112959



4285112959




4284064373



4286161545

 4283015787

 4287210131

 4281901665

 4288324253

 4280853079

 4289372839

 4279804493

 4290421425

 4278755907

 4291470011

 4278231615

 4292518597

 4293632719

 4294681305

Harmonies

Analogous

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



4287143275



4285112959



4283212953

Triad

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



4285112959



4286158793



4291265913

Complementary

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



4285112959



4288833932

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.



4291330706



4285112959



4288646848

Square

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



4285112959



4283670212



4290414252



4290415976

Rectangle

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



4285112959



4282361003



4290414252



4291396737

Sweetspot

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



4285112959



4290565317



4287406697



4284312419



4293651435



4285229931

Same Dimension

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



4285112959



4286305437



4285112987



4282995277



4278227256



4278194695

Inverse Universe

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



4288833932



4292115377



4288833904



4283582798



4287692889



4279369739

Previews

White Background



This preview shows how the Android color 4285112959 looks on a white background.

Color Contrast Check

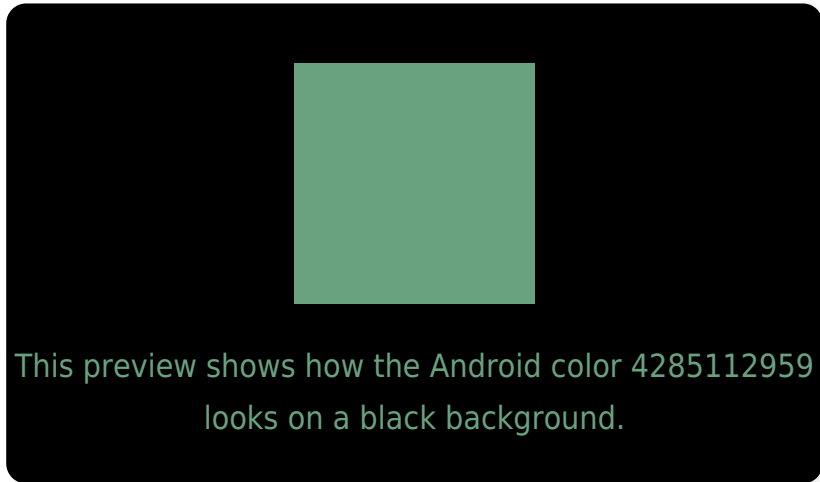
Large Text (above 18pt) WCAG AA × Fail

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

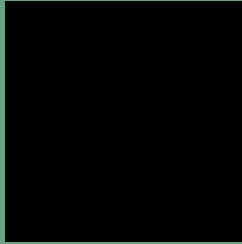
Any Text WCAG AA ✓ Pass

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 4285112959 Background



This preview shows how black text looks on a background with the Android color 4285112959.



This preview shows how white text looks on a background with the Android color 4285112959.

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
4285112959

Protanomaly
4287339131

Deuteranomaly
4287797122

Tritanomaly
4285505178

Monochromacy



Original Color
4285112959

Achromatopsia
4287466893

Achromatomaly
4286616968

CSS Examples

Text

The CSS property to change the color of the text to Android 4285112959 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(105, 162, 127)` looks like.

```
.text, #text, p{  
    color:rgb(105, 162, 127)  
}
```

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(105, 162, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 162, 127) }
```

Border

The CSS property to change the border of an element to Android 4285112959 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(105, 162, 127) }
```

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

```
.border{ border-color:rgb(105, 162, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 162, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 162, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 162, 127);  
box-shadow:4px 4px 4px 4px rgb(105, 162,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285112959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 162, 127) }
```

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

```
.background{ background-color: rgb(105,  
162, 127) }
```

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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