

Converting Colors

Android(4283866735)

Have a look what the booklet for
Android(4283866735) contains.

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Color

Android(4283866735)

Conversions

Conversions Part 1

Format	Color
Hex	569E6F
RGB	86, 158, 111
RGB Percent	34%, 62%, 44%
CMY	0.6627, 0.3804, 0.5647
CMYK	0.46, 0.00, 0.30, 0.38
HSL	141°, 30%, 48%
HSV	141°, 46%, 62%
XYZ	18.9339, 27.5799, 19.3645
YIQ	131.1140, -27.8250, -29.8810

Conversions

Conversions Part 2

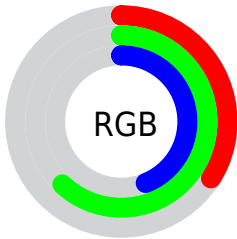
Format	Color
R_{YB}	86, 139, 158
Decimal	5676655
CIE _{Lab}	59.51, -33.45, 17.71
CIE _{LCh}	60, 37.849, 152.096
Yxy	27.5799, 0.2874, 0.4186
Android (android.graphics.Color)	4283866735 (0xFF569E6F)
YUV	131.1140, -9.9162, -39.5650
Hunter-Lab	52.5165, -27.5491, 14.8995

Details

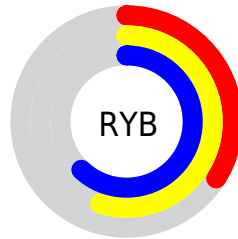
The Android color `4283866735` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288566917`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287354275`, and `4280314431` is the 20% darker color. If you saturate the color by 10%, you get `4282818149`, and if you desaturate by 10%, it is `4284915321`.

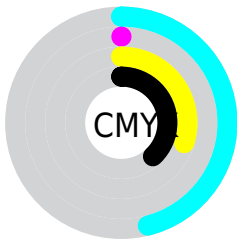
Distribution



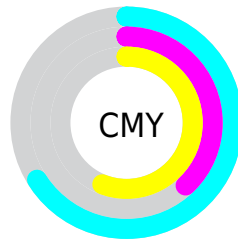
- Red (34%)
- Green (62%)
- Blue (44%)



- Red (34%)
- Yellow (55%)
- Blue (62%)



- Cyan (46%)
- Magenta (0%)
- Yellow (30%)
- Black (38%)



- Cyan (66%)
- Magenta (38%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283866735 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 4283866735 by changing the saturation by 10% instead.



4283866735



4283866735

4294967295



4282156118



4287354275



4280314431



4289196734



4278210857



4291035098



4278204947



4292935670



4278199552



4294836223



4278190080



4283866735



4283866735



4282818149



4284915321



4281769562



4285963908

 4280786512

 4286946958

 4279737926

 4287995544

 4278689339

 4289044131

 4278230583

 4290092717

 4291141303

 4292124354

 4293172940

Harmonies

Analogous

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



4286552149



4283866735



4279673233

Triad

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



4283866735



4284453585



4291655790

Complementary

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



4283866735



4288566917

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.



4291654798



4283866735



4288054984

Square

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



4283866735



4278229961



4290476719



4290609749

Rectangle

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



4283866735



4278231207



4290476719



4291786360

Sweetspot

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



4283866735



4289908668



4287012438



4283918685



4293454056



4285098345

Same Dimension

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



4283866735



4284338052



4283866770



4282863434



4278226738



4278193925

Inverse Universe

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



4288566917



4291780007



4288566882



4283385676



4287561821



4279173130

Previews

White Background



This preview shows how the Android color 4283866735 looks on a white background.

Color Contrast Check

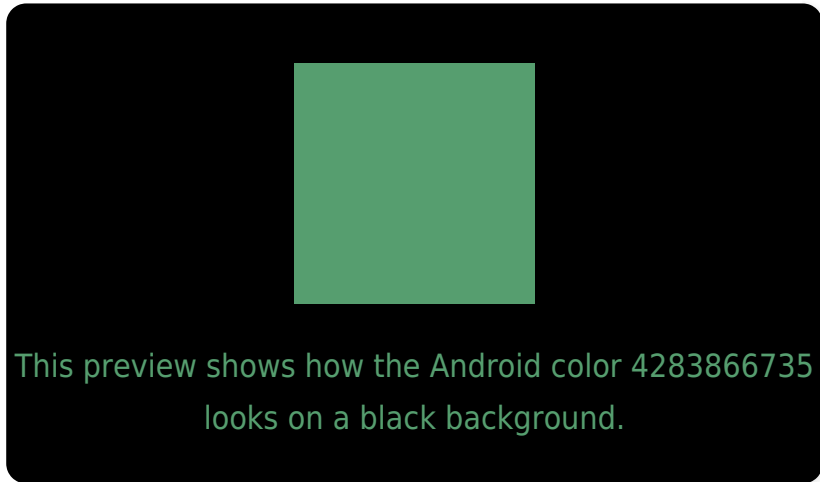
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283866735 Background



This preview shows how black text looks on a background with the Android color 4283866735.



This preview shows how white text looks on a background with the Android color 4283866735.

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
4283866735

Protanomaly
4286682219

Deuteranomaly
4287205746

Tritanomaly
4284390032

Monochromacy



Original Color
4283866735

Achromatopsia
4286808963

Achromatomaly
4285762940

CSS Examples

Text

The CSS property to change the color of the text to Android 4283866735 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(86, 158, 111)` looks like.

```
.text, #text, p{  
    color:rgb(86, 158, 111)  
}
```

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(86, 158, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 158, 111) }
```

Border

The CSS property to change the border of an element to Android 4283866735 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(86, 158, 111) }
```

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

```
.border{ border-color:rgb(86, 158, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 158, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 158, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 158, 111);  
box-shadow:4px 4px 4px 4px rgb(86, 158,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4283866735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 158, 111) }
```

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

```
.background{ background-color: rgb(86, 158,  
111) }
```

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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