

Converting Colors

Android(4286883457)

Have a look what the booklet for
Android(4286883457) contains.

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Color

Android(4286883457)

Conversions

Conversions Part 1

Format	Color
Hex	84A681
RGB	132, 166, 129
RGB Percent	52%, 65%, 51%
CMY	0.4824, 0.3490, 0.4941
CMYK	0.20, 0.00, 0.22, 0.35
HSL	115°, 17%, 58%
HSV	115°, 22%, 65%
XYZ	27.1144, 33.7629, 25.8567
YIQ	151.6160, -8.3870, -18.7150

Conversions

Conversions Part 2

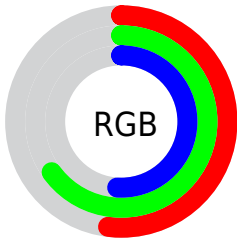
Format	Color
RYB	129, 166, 163
Decimal	8693377
CIELab	64.77, -19.02, 15.41
CIELCh	65, 24.479, 140.973
Yxy	33.7629, 0.3126, 0.3893
Android (android.graphics.Color)	4286883457 (0xFF84A681)
YUV	151.6160, -11.1497, -17.2032
Hunter-Lab	58.1059, -18.3905, 14.2905

Details

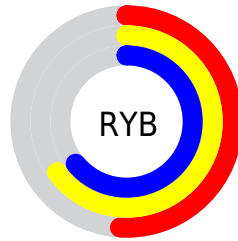
The Android color `4286883457` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288905638`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290436534`, and `4283593296` is the 20% darker color. If you saturate the color by 10%, you get `4285900400`, and if you desaturate by 10%, it is `4287866514`.

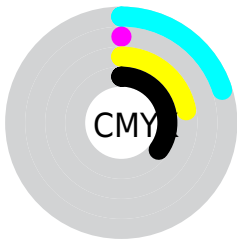
Distribution



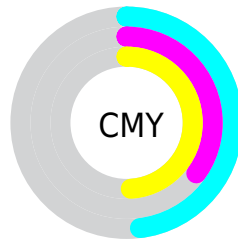
- Red (52%)
- Green (65%)
- Blue (51%)



- Red (51%)
- Yellow (65%)
- Blue (64%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (35%)



- Cyan (48%)
- Magenta (35%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286883457 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 4286883457 by changing the saturation by 10% instead.



4286883457



4286883457

4294967295



4285172840



4290436534



4283593296



4292213458



4282014009



4294115310



4280500771



4279053070



4278196480



4278190080



4286883457



4286883457



4285900400



4287866514

 4284851808

 4288915106

 4283868751

 4289898163

 4282885695

 4290881219

 4281902638

 4291864276

 4280854045

 4292912869

 4279870989

 4293895925

 4279084544

 4294878975

 4294944511

Harmonies

Analogous

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



4288520564



4286883457



4285311382

Triad

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



4286883457



4286161352



4291464846

Complementary

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



4286883457



4288905638

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.



4291071653



4286883457



4288191174

Square

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



4286883457



4284590014



4289958585



4291007100

Rectangle

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



4286883457



4284524965



4289958585



4291399062

Sweetspot

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



4286883457



4291549642



4289110913



4284903013



4293783021



4285427310

Same Dimension

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



4286883457



4288928158



4286686864



4283192396



4279014400



4278326272

Inverse Universe

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



4288905638



4292124377



4289102231



4283649108



4287103124



4279435284

Previews

White Background



This preview shows how the Android color 4286883457 looks on a white background.

Color Contrast Check

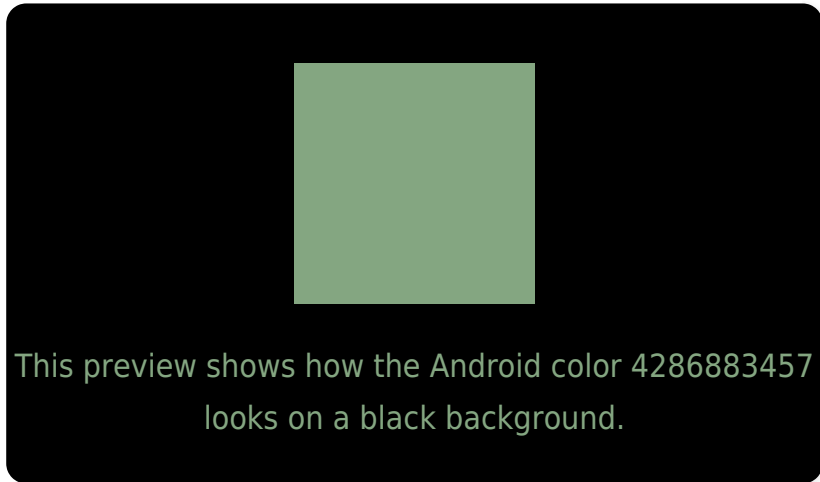
Large Text (above 18pt) WCAG AA × Fail

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 4286883457 Background



This preview shows how black text looks on a background with the Android color 4286883457.



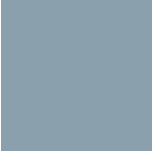
This preview shows how white text looks on a background with the Android color 4286883457.

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





Tritanopia
4287340717

Trichromacy



Original Color
4286883457

Protanomaly
4288323710

Deuteranomaly
4288912515

Tritanomaly
4287144605

Monochromacy



Original Color
4286883457

Achromatopsia
4288190616

Achromatomaly
4287733136

CSS Examples

Text

The CSS property to change the color of the text to Android 4286883457 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(132, 166, 129)` looks like.

```
.text, #text, p{  
    color:rgb(132, 166, 129)  
}
```

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(132, 166, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 166, 129) }
```

Border

The CSS property to change the border of an element to Android 4286883457 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(132, 166, 129) }
```

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

```
.border{ border-color:rgb(132, 166, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 166, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 166, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 166, 129);  
box-shadow:4px 4px 4px 4px rgb(132, 166,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286883457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 166, 129) }
```

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

```
.background{ background-color: rgb(132,  
166, 129) }
```

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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