

Converting Colors

Android(4283867771)

Have a look what the booklet for
Android(4283867771) contains.

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Color

Android(4283867771)

Conversions

Conversions Part 1

Format	Color
Hex	56A27B
RGB	86, 162, 123
RGB Percent	34%, 64%, 48%
CMY	0.6627, 0.3647, 0.5176
CMYK	0.47, 0.00, 0.24, 0.36
HSL	149°, 31%, 49%
HSV	149°, 47%, 64%
XYZ	20.3332, 29.2492, 23.3129
YIQ	134.8300, -32.7770, -28.2410

Conversions

Conversions Part 2

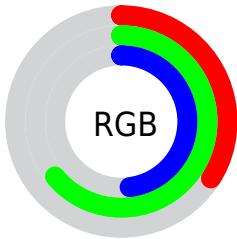
Format	Color
R_{YB}	86, 137, 162
Decimal	5677691
CIE _{Lab}	61.00, -32.86, 13.11
CIE _{LCh}	61, 35.382, 158.249
Yxy	29.2492, 0.2789, 0.4012
Android (android.graphics.Color)	4283867771 (0xFF56A27B)
YUV	134.8300, -5.8322, -42.8239
Hunter-Lab	54.0825, -27.5342, 12.3001

Details

The Android color `4283867771` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288829053`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4287420848`, and `4280184394` is the 20% darker color. If you saturate the color by 10%, you get `4282819187`, and if you desaturate by 10%, it is `4284916355`.

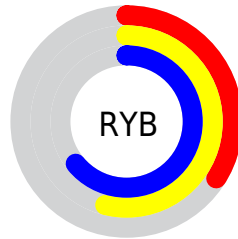
Distribution



Red (34%)

Green (64%)

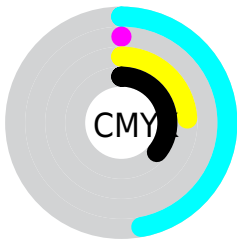
Blue (48%)



Red (34%)

Yellow (54%)

Blue (64%)

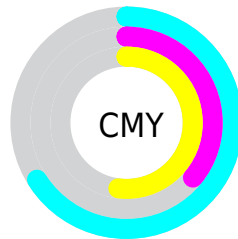


Cyan (47%)

Magenta (0%)

Yellow (24%)

Black (36%)



Cyan (66%)

Magenta (36%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283867771 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 4283867771 by changing the saturation by 10% instead.



4283867771



4283867771

4294967295



4282091362



4287420848



4280184394



4289197771



4278211891



4291100647



4278205726



4292935679



4278200070

4294901759



4278191872



4278190080



4283867771




4283867771



4282819187



4284916355

 4281770602

 4285964940

 4280656482

 4287079060

 4279607898

 4288127644

 4278559313

 4289176229

 4278231631

 4290224813

 4291273397

 4292387518

 4293436102

Harmonies

Analogous

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



4286422369



4283867771



4280591515

Triad

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



4283867771



4285764561



4291592046

Complementary

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



4283867771



4288829053

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.



4291787660



4283867771



4288841924

Square

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



4283867771



4281966029



4290870955



4290480474

Rectangle

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



4283867771



4278231984



4290870955



4291788151

Sweetspot

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



4283867771



4290172100



4286423638



4284050274



4293651435



4285229931

Same Dimension

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



4283867771



4284339351



4283867809



4282995277



4278227271



4278194697

Inverse Universe

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



4288829053



4292107674



4288829015



4283582798



4287692875



4279369737

Previews

White Background



This preview shows how the Android color 4283867771 looks on a white background.

Color Contrast Check

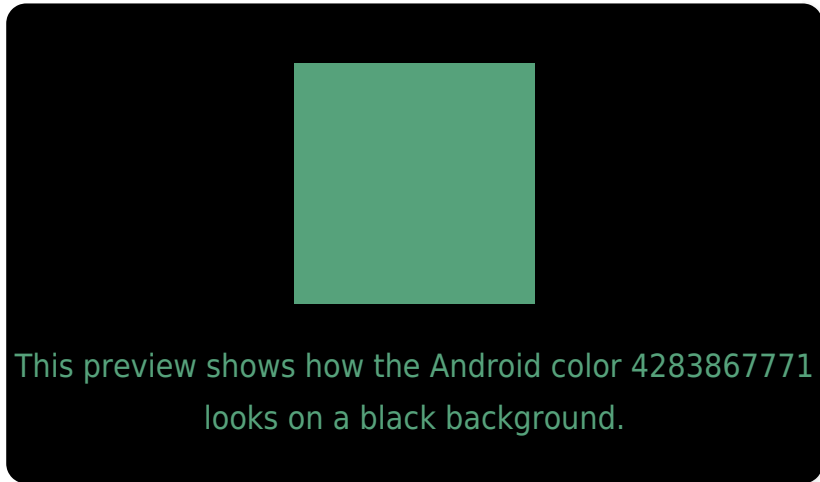
Large Text (above 18pt) WCAG AA ✓ Pass

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

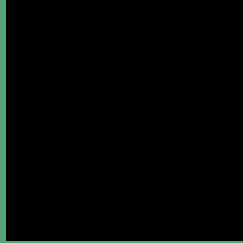
Any Text WCAG AA ✓ Pass

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 4283867771 Background



This preview shows how black text looks on a background with the Android color 4283867771.



This preview shows how white text looks on a background with the Android color 4283867771.

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

4283867771



Protanomaly

4286814326



Deuteranomaly

4287272318



Tritanomaly

4284391064

Monochromacy



Original Color

4283867771



Achromatopsia

4287072135



Achromatomaly

4285895043

CSS Examples

Text

The CSS property to change the color of the text to Android 4283867771 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, 162, 123)` looks like.

```
.text, #text, p{  
    color:rgb(86, 162, 123)  
}
```

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, 162, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 162, 123) }
```

Border

The CSS property to change the border of an element to Android 4283867771 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, 162, 123) }
```

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

```
.border{ border-color:rgb(86, 162, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 162, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 162, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 162, 123);  
box-shadow:4px 4px 4px 4px rgb(86, 162,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4283867771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 162, 123) }
```

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

```
.background{ background-color: rgb(86, 162,  
123) }
```

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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