

Converting Colors

Android(4284513886)

Have a look what the booklet for
Android(4284513886) contains.

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Color

Android(4284513886)

Conversions

Conversions Part 1

Format	Color
Hex	607E5E
RGB	96, 126, 94
RGB Percent	38%, 49%, 37%
CMY	0.6235, 0.5059, 0.6314
CMYK	0.24, 0.00, 0.25, 0.51
HSL	116°, 15%, 43%
HSV	116°, 25%, 49%
XYZ	14.3051, 18.2167, 13.3519
YIQ	113.3820, -7.6080, -16.3120

Conversions

Conversions Part 2

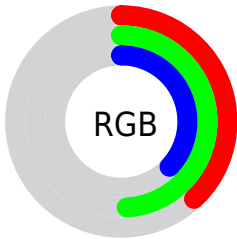
Format	Color
R_{YB}	94, 126, 124
Decimal	6323806
CIE _{Lab}	49.76, -17.48, 14.01
CIE _{LCh}	50, 22.400, 141.277
Yxy	18.2167, 0.3118, 0.3971
Android (android.graphics.Color)	4284513886 (0xFF607E5E)
YUV	113.3820, -9.5553, -15.2440
Hunter-Lab	42.6810, -14.8650, 11.3290

Details

The Android color `4284513886` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286340734`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287869841`, and `4281421104` is the 20% darker color. If you saturate the color by 10%, you get `4283727441`, and if you desaturate by 10%, it is `4285300331`.

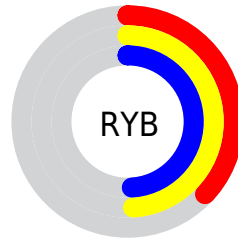
Distribution



Red (38%)

Green (49%)

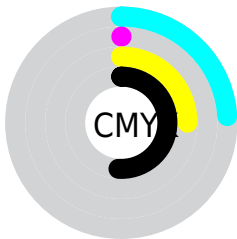
Blue (37%)



Red (37%)

Yellow (49%)

Blue (49%)

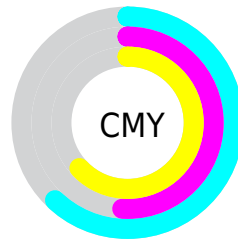


Cyan (24%)

Magenta (0%)

Yellow (25%)

Black (51%)



Cyan (62%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284513886 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 4284513886 by changing the saturation by 10% instead.



4284513886



4284513886

4294967295



4282934598



4287869841



4281421104



4289646251



4279907867



4291423174



4278525953



4293328866



4278190080



4284513886



4284513886



4283727441



4285300331



4282940997



4286086775



4282220088



4286807684

 4281433644

 4287594128

 4280647199

 4288380573

 4279860754

 4289167018

 4279074310

 4289953462

 4278746624

 4290739907

 4291460815

Harmonies

Analogous

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



4285954387



4284513886



4283072880

Triad

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



4284513886



4283857564



4288506217

Complementary

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



4284513886



4286340734

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.



4288178557



4284513886



4285625242

Square

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



4284513886



4282351251



4287196558



4288114009

Rectangle

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



4284513886



4282351997



4287196558



4288440432

Sweetspot

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



4284513886



4288127894



4286479454



4283060809



4291940817



4283585106

Same Dimension

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



4284513886



4285899634



4284382828



4282007609



4278747136



4278190080

Inverse Universe

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



4286340734



4288705187



4286471792



4282333504



4286054528



4278190080

Previews

White Background



This preview shows how the Android color 4284513886 looks on a white background.

Color Contrast Check

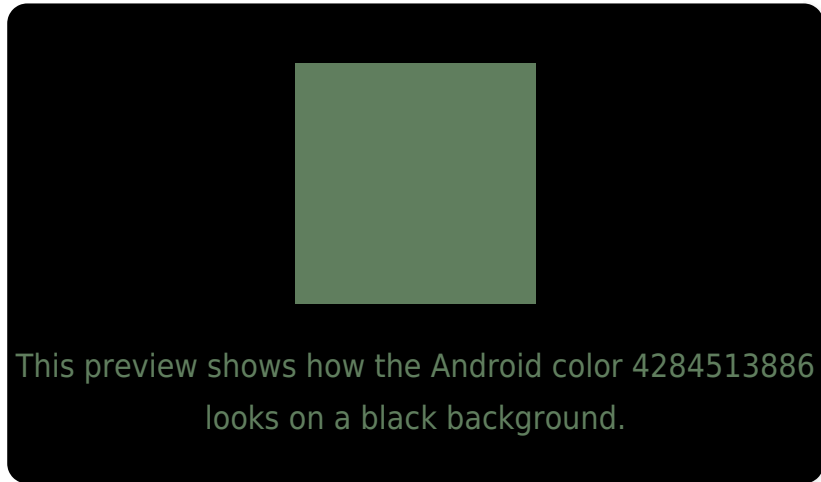
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

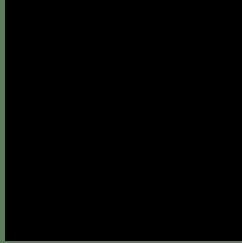
Any Text WCAG AA ✓ Pass

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 4284513886 Background



This preview shows how black text looks on a background with the Android color 4284513886.



This preview shows how white text looks on a background with the Android color 4284513886.

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



Original Color
4284513886

Protanopia
4286477914

Deuteranopia
4287197537

Trichromacy



Original Color
4284513886

Protanomaly
4285757787

Deuteranomaly
4286215776

Tritanomaly
4284775286

Monochromacy



Original Color
4284513886

Achromatopsia
4285624689

Achromatomaly
4285232746

CSS Examples

Text

The CSS property to change the color of the text to Android 4284513886 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(96, 126, 94)` looks like.

```
.text, #text, p{  
    color:rgb(96, 126, 94)  
}
```

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(96, 126, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 126, 94) }
```

Border

The CSS property to change the border of an element to Android 4284513886 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(96, 126, 94) }
```

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

```
.border{ border-color:rgb(96, 126, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 126, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 126, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 126, 94);  
box-shadow:4px 4px 4px 4px rgb(96, 126,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284513886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 126, 94) }
```

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

```
.background{ background-color: rgb(96, 126,  
94) }
```

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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