

Converting Colors

Android(4284512850)

Have a look what the booklet for
Android(4284512850) contains.

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Color

Android(4284512850)

Conversions

Conversions Part 1

Format	Color
Hex	607A52
RGB	96, 122, 82
RGB Percent	38%, 48%, 32%
CMY	0.6235, 0.5216, 0.6784
CMYK	0.21, 0.00, 0.33, 0.52
HSL	99°, 20%, 40%
HSV	99°, 33%, 48%
XYZ	13.3064, 17.0151, 10.5656
YIQ	109.6660, -2.6560, -17.9520

Conversions

Conversions Part 2

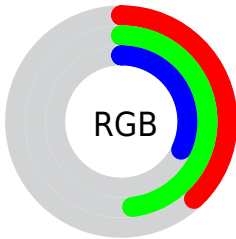
Format	Color
R_{YB}	82, 122, 108
Decimal	6322770
CIE Lab	48.28, -17.44, 18.92
CIE LCh	48, 25.733, 132.670
Yxy	17.0151, 0.3254, 0.4161
Android (android.graphics.Color)	4284512850 (0xFF607A52)
YUV	109.6660, -13.6393, -11.9851
Hunter-Lab	41.2493, -14.6049, 13.6880

Details

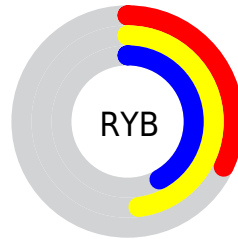
The Android color `4284512850` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285289082`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287868804`, and `4281420069` is the 20% darker color. If you saturate the color by 10%, you get `4283988550`, and if you desaturate by 10%, it is `4285037150`.

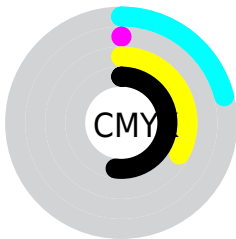
Distribution



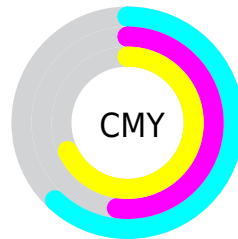
- Red (38%)
- Green (48%)
- Blue (32%)



- Red (32%)
- Yellow (48%)
- Blue (42%)



- Cyan (21%)
- Magenta (0%)
- Yellow (33%)
- Black (52%)



- Cyan (62%)
- Magenta (52%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284512850 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 4284512850 by changing the saturation by 10% instead.



4284512850



4284512850

4294967295



4282933563



4287868804



4281420069



4289645214



4279906832



4291487417



4278263296



4293328853



4278190080



4294967281



4284512850



4284512850



4283988550



4285037150



4283464250



4285561450

 4282939949

 4286085751

 4282415649

 4286610051

 4281891349

 4287134351

 4281367049

 4287658651

 4281039360

 4288182951

 4288641716

 4289166016

Harmonies

Analogous

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



4286084168



4284512850



4282809701

Triad

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



4284512850



4282415260



4288504426

Complementary

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



4284512850



4285289082

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.



4287980672



4284512850



4284707485

Square

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



4284512850



4280712591



4286671507



4288308822

Rectangle

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



4284512850



4281630324



4286671507



4288438897

Sweetspot

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



4284512850



4287929998



4286213202



4282994502



4291809231



4283387727

Same Dimension

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



4284512850



4285963872



4283595352



4281941303



4281105664



4284021760

Inverse Universe

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



4285289082



4287193246



4286206580



4282070845



4283498621



4288938236

Previews

White Background



This preview shows how the Android color 4284512850 looks on a white background.

Color Contrast Check

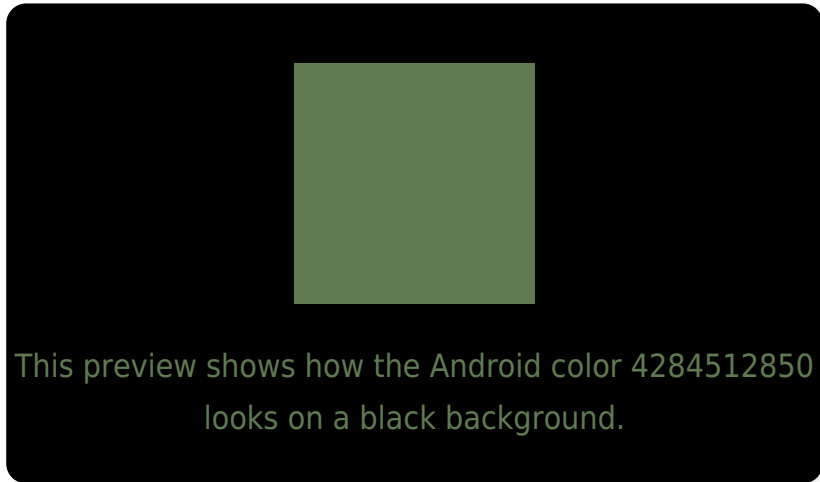
Large Text (above 18pt) WCAG AA ✓ Pass

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

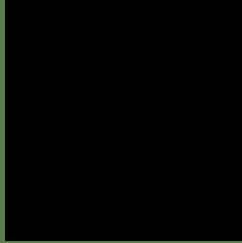
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284512850 Background



This preview shows how black text looks on a background with the Android color 4284512850.



This preview shows how white text looks on a background with the Android color 4284512850.

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](#).

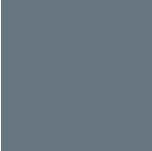
Dichromacy



Original Color
4284512850

Protanopia
4286345807

Deuteranopia
4287065685



Tritanopia
4284970366

Trichromacy



Original Color
4284512850

Protanomaly
4285691216

Deuteranomaly
4286149204

Tritanomaly
4284774254

Monochromacy



Original Color
4284512850

Achromatopsia
4285427310

Achromatomaly
4285100644

CSS Examples

Text

The CSS property to change the color of the text to Android 4284512850 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, 122, 82)` looks like.

```
.text, #text, p{  
    color:rgb(96, 122, 82)  
}
```

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, 122, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 122, 82) }
```

Border

The CSS property to change the border of an element to Android 4284512850 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, 122, 82) }
```

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

```
.border{ border-color:rgb(96, 122, 82) }
```

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

Here you see how a box with a 4 pixel rgb(96, 122, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 122, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 122, 82);  
box-shadow:4px 4px 4px 4px rgb(96, 122,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4284512850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 122, 82) }
```

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

```
.background{ background-color: rgb(96, 122,  
82) }
```

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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