

Converting Colors

Android(4284512349)

Have a look what the booklet for
Android(4284512349) contains.

Android(4284512349)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284512349)

Conversions

Conversions Part 1

Format	Color
Hex	60785D
RGB	96, 120, 93
RGB Percent	38%, 47%, 36%
CMY	0.6235, 0.5294, 0.6353
CMYK	0.20, 0.00, 0.22, 0.53
HSL	113°, 13%, 42%
HSV	113°, 23%, 47%
XYZ	13.5161, 16.7101, 12.8689
YIQ	109.7460, -5.6370, -13.4850

Conversions

Conversions Part 2

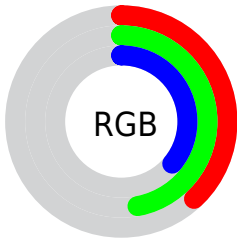
Format	Color
R_{YB}	93, 120, 117
Decimal	6322269
CIE _{Lab}	47.89, -14.42, 12.01
CIE _{LCh}	48, 18.765, 140.209
Yxy	16.7101, 0.3136, 0.3877
Android (android.graphics.Color)	4284512349 (0xFF60785D)
YUV	109.7460, -8.2558, -12.0552
Hunter-Lab	40.8779, -12.5161, 9.9493

Details

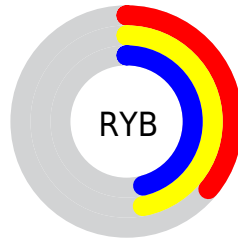
The Android color `4284512349` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285881720`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287868047`, and `4281419567` is the 20% darker color. If you saturate the color by 10%, you get `4283791441`, and if you desaturate by 10%, it is `4285233257`.

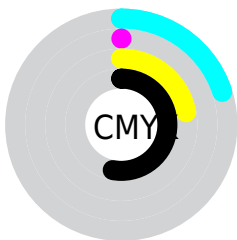
Distribution



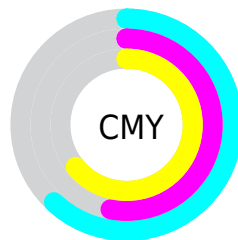
- Red (38%)
- Green (47%)
- Blue (36%)



- Red (36%)
- Yellow (47%)
- Blue (46%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284512349 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 4284512349 by changing the saturation by 10% instead.



4284512349



4284512349

4294967295



4282933061



4287868047



4281419567



4289644714



4279972122



4291421381



4278524928



4293263329



4278190080

4294967294



4284512349



4284512349



4283791441



4285233257




4283136069



4285888629

 4282415161

 4286609537

 4281694253

 4287330445

 4281038881

 4287985817

 4280317973

 4288706725

 4279597065

 4289427633

 4279072768

 4290083005

 4290803913

Harmonies

Analogous

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



4285690964



4284512349



4283398764

Triad

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



4284512349



4283921808



4287784807

Complementary

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



4284512349



4285881720

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.



4287522680



4284512349



4285362063

Square

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



4284512349



4282874249



4286671494



4287523418

Rectangle

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



4284512349



4282809207



4286671494



4287784557

Sweetspot

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



4284512349



4287798417



4286084445



4282994505



4291809231



4283387727

Same Dimension

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



4284512349



4285963378



4284315751



4281875767



4279139584



4280089600

Inverse Universe

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



4285881720



4288115356



4286078318



4282201917



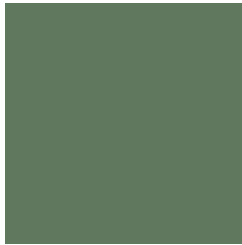
4285464701



4292870396

Previews

White Background



This preview shows how the Android color 4284512349 looks on a white background.

Color Contrast Check

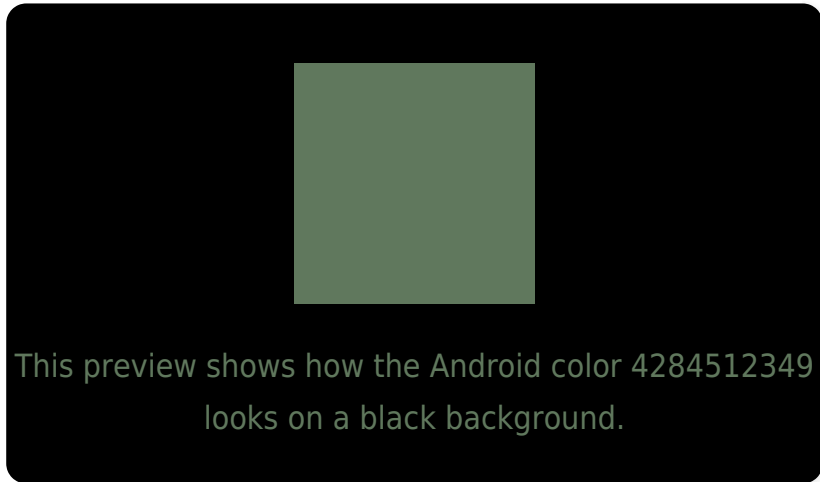
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284512349 Background



This preview shows how black text looks on a background with the Android color 4284512349.



This preview shows how white text looks on a background with the Android color 4284512349.

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

4284512349

Protanopia

4286148954

Deuteranopia

4286803295

Trichromacy



Original Color

4284512349

Protanomaly

4285559899

Deuteranomaly

4285952350

Tritanomaly

4284708209

Monochromacy



Original Color

4284512349

Achromatopsia

4285427310

Achromatomaly

4285100648

CSS Examples

Text

The CSS property to change the color of the text to Android 4284512349 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, 120, 93)` looks like.

```
.text, #text, p{  
    color:rgb(96, 120, 93)  
}
```

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, 120, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 120, 93) }
```

Border

The CSS property to change the border of an element to Android 4284512349 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, 120, 93) }
```

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

```
.border{ border-color:rgb(96, 120, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 120, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 120, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 120, 93);  
box-shadow:4px 4px 4px 4px rgb(96, 120,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284512349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 120, 93) }
```

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

```
.background{ background-color: rgb(96, 120,  
93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor