

Converting Colors

Android(4284575836)

Have a look what the booklet for
Android(4284575836) contains.

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Color

Android(4284575836)

Conversions

Conversions Part 1

Format	Color
Hex	61705C
RGB	97, 112, 92
RGB Percent	38%, 44%, 36%
CMY	0.6196, 0.5608, 0.6392
CMYK	0.13, 0.00, 0.18, 0.56
HSL	105°, 10%, 40%
HSV	105°, 18%, 44%
XYZ	12.6557, 14.9024, 12.3346
YIQ	105.2350, -2.5200, -9.4000

Conversions

Conversions Part 2

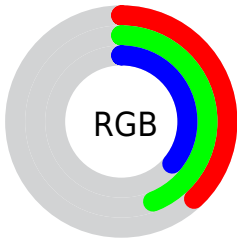
Format	Color
R_{YB}	92, 112, 107
Decimal	6385756
CIE Lab	45.50, -9.77, 9.26
CIE LCh	46, 13.460, 136.518
Yxy	14.9024, 0.3172, 0.3736
Android (android.graphics.Color)	4284575836 (0xFF61705C)
YUV	105.2350, -6.5249, -7.2221
Hunter-Lab	38.6037, -9.0376, 8.0782

Details

The Android color `4284575836` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285226096`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287931534`, and `4281483310` is the 20% darker color. If you saturate the color by 10%, you get `4284051537`, and if you desaturate by 10%, it is `4285100135`.

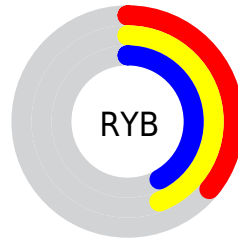
Distribution



Red (38%)

Green (44%)

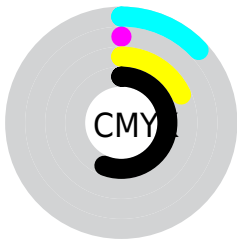
Blue (36%)



Red (36%)

Yellow (44%)

Blue (42%)

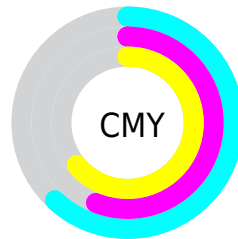


Cyan (13%)

Magenta (0%)

Yellow (18%)

Black (56%)



Cyan (62%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284575836 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 4284575836 by changing the saturation by 10% instead.



4284575836



4284575836

4294967295



4282996804



4287931534



4281483310



4289642409



4280101401



4291484612



4278523392



4293326816



4278190080

4294967292



4284575836



4284575836



4284051537



4285100135



4283461702



4285689970

 4282937402

 4286214270

 4282347567

 4286804105

 4281823268

 4287328404

 4281298969

 4287852703

 4280709134

 4288442538

 4280184834

 4288966838

 4280053760

 4289556673

Harmonies

Analogous

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



4285427030



4284575836



4283789926

Triad

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



4284575836



4284051073



4286800998

Complementary

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



4284575836



4285226096

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.



4286538865



4284575836



4284967809

Square

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



4284575836



4283396476



4285884283



4286670428

Rectangle

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



4284575836



4283462254



4285884283



4286801002

Sweetspot

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



4284575836



4287402378



4285557596



4282862150



4291414473



4283058762

Same Dimension

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



4284575836



4286222707



4284248161



4281612338



4280186880



4282316544

Inverse Universe

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



4285226096



4287263633



4285553771



4281807416



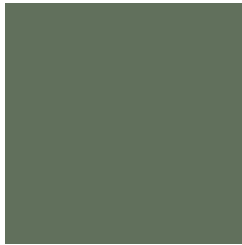
4284088440



4290380023

Previews

White Background



This preview shows how the Android color 4284575836 looks on a white background.

Color Contrast Check

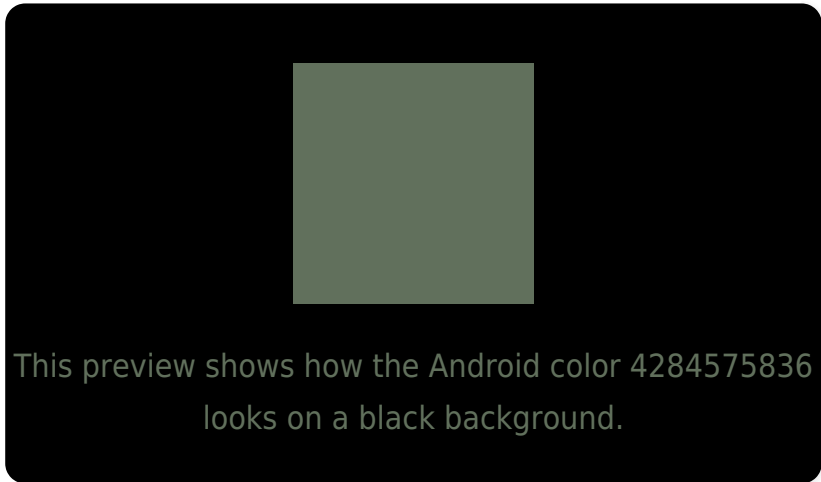
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284575836 Background



This preview shows how black text looks on a background with the Android color 4284575836.



This preview shows how white text looks on a background with the Android color 4284575836.

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
4284575836

Protanopia
4285623130

Deuteranopia
4286277726

Trichromacy



Original Color
4284575836

Protanomaly
4285230427

Deuteranomaly
4285688669

Tritanomaly
4284771948

Monochromacy



Original Color
4284575836

Achromatopsia
4285098345

Achromatomaly
4284902500

CSS Examples

Text

The CSS property to change the color of the text to Android 4284575836 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(97, 112, 92)` looks like.

```
.text, #text, p{  
    color:rgb(97, 112, 92)  
}
```

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(97, 112, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 112, 92) }
```

Border

The CSS property to change the border of an element to Android 4284575836 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(97, 112, 92) }
```

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

```
.border{ border-color:rgb(97, 112, 92) }
```

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

Here you see how a box with a 4 pixel rgb(97, 112, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 112, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 112, 92);  
box-shadow:4px 4px 4px 4px rgb(97, 112,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4284575836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 112, 92) }
```

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

```
.background{ background-color: rgb(97, 112,  
92) }
```

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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