

Converting Colors

Android(4284706133)

Have a look what the booklet for
Android(4284706133) contains.

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Color

Android(4284706133)

Conversions

Conversions Part 1

Format	Color
Hex	636D55
RGB	99, 109, 85
RGB Percent	39%, 43%, 33%
CMY	0.6118, 0.5725, 0.6667
CMYK	0.09, 0.00, 0.22, 0.57
HSL	85°, 12%, 38%
HSV	85°, 22%, 43%
XYZ	12.2539, 14.2458, 10.6982
YIQ	103.2740, 1.7440, -9.5840

Conversions

Conversions Part 2

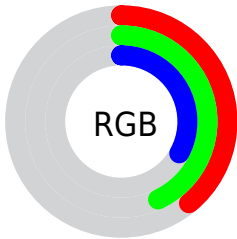
Format	Color
RYB	85, 109, 95
Decimal	6516053
CIELab	44.58, -8.55, 12.17
CIElCh	45, 14.867, 125.086
Yxy	14.2458, 0.3294, 0.3830
Android (android.graphics.Color)	4284706133 (0xFF636D55)
YUV	103.2740, -9.0091, -3.7483
Hunter-Lab	37.7436, -8.0991, 9.6151

Details

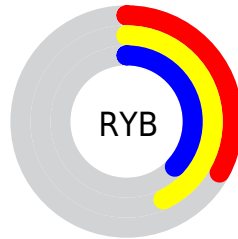
The Android color `4284706133` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284437869`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4288061575`, and `4281613864` is the 20% darker color. If you saturate the color by 10%, you get `4284378442`, and if you desaturate by 10%, it is `4285033824`.

Distribution



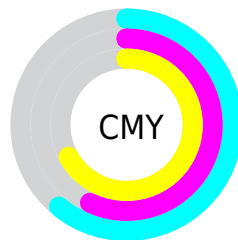
- Red (39%)
- Green (43%)
- Blue (33%)



- Red (33%)
- Yellow (43%)
- Blue (37%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)
- Black (57%)



- Cyan (61%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284706133 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 4284706133 by changing the saturation by 10% instead.

 4284706133

 4284706133

4294967295


 4283127102

 4288061575

 4281613864

 4289837985

 4280231955

 4291614652

 4278457344

 4293457112

 4278190080

 4294967284

 4284706133

 4284706133

 4284378442

 4285033824

 4284116287

 4285295979

■ 4283788596

■ 4285623670

■ 4283526441

■ 4285885825

■ 4283198750

■ 4286213515

■ 4282936596

■ 4286475670

■ 4282608905

■ 4286803361

■ 4282412288

■ 4287065516

■ 4287393207

Harmonies

Analogous

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



4285622609



4284706133



4283789407

Triad

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



4284706133



4283395711



4286734696

Complementary

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



4284706133



4284437869

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.



4286276212



4284706133



4284377730

Square

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



4284706133



4282871927



4285425278



4286734940

Rectangle

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



4284706133



4283265127



4285425278



4286669164

Sweetspot

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



4284706133



4287336325



4285357909



4282730306



4291282887



4282861383

Same Dimension

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



4284706133



4286549866



4283919701



4281546288



4282676480



4287624448

Inverse Universe

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



4284437869



4286147215



4285224301



4281479222



4281401461



4284874997

Previews

White Background



This preview shows how the Android color 4284706133 looks on a white background.

Color Contrast Check

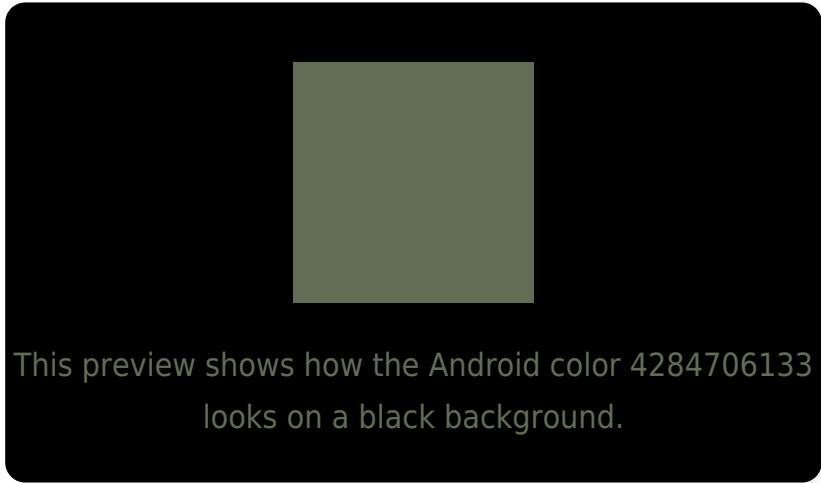
Large Text (above 18pt) WCAG AA ✓ Pass

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

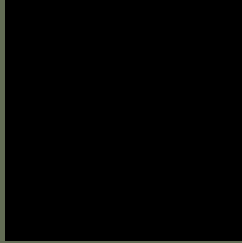
Any Text WCAG AA × Fail

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 4284706133 Background



This preview shows how black text looks on a background with the Android color 4284706133.



This preview shows how white text looks on a background with the Android color 4284706133.

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


4284706133

Protanopia

4285557075

Deuteranopia

4286211415



Tritanopia
4284967281

Trichromacy



Original Color

4284706133

Protanomaly

4285229652

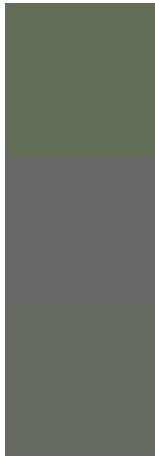
Deuteranomaly

4285687894

Tritanomaly

4284901991

Monochromacy



Original Color

4284706133

Achromatopsia

4284966759

Achromatomaly

4284901728

CSS Examples

Text

The CSS property to change the color of the text to Android 4284706133 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(99, 109, 85)` looks like.

```
.text, #text, p{  
    color:rgb(99, 109, 85)  
}
```

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(99, 109, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 109, 85) }
```

Border

The CSS property to change the border of an element to Android 4284706133 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(99, 109, 85) }
```

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

```
.border{ border-color:rgb(99, 109, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 109, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 109, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 109, 85);  
box-shadow:4px 4px 4px 4px rgb(99, 109,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284706133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 109, 85) }
```

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

```
.background{ background-color: rgb(99, 109,  
85) }
```

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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