

Converting Colors

Android(4284705874)

Have a look what the booklet for
Android(4284705874) contains.

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Color

Android(4284705874)

Conversions

Conversions Part 1

Format	Color
Hex	636C52
RGB	99, 108, 82
RGB Percent	39%, 42%, 32%
CMY	0.6118, 0.5765, 0.6784
CMYK	0.08, 0.00, 0.24, 0.58
HSL	81°, 14%, 37%
HSV	81°, 24%, 42%
XYZ	12.0311, 13.9870, 10.0483
YIQ	102.3450, 2.9820, -9.9940

Conversions

Conversions Part 2

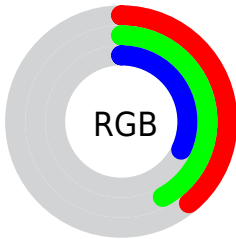
Format	Color
RYB	82, 108, 91
Decimal	6515794
CIELab	44.21, -8.49, 13.44
CIELCh	44, 15.897, 122.300
Yxy	13.9870, 0.3336, 0.3878
Android (android.graphics.Color)	4284705874 (0xFF636C52)
YUV	102.3450, -10.0301, -2.9336
Hunter-Lab	37.3992, -8.0259, 10.2496

Details

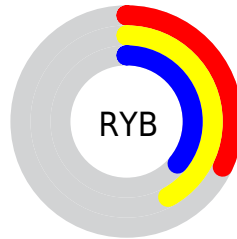
The Android color `4284705874` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284174956`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288061316`, and `4281613605` is the 20% darker color. If you saturate the color by 10%, you get `4284443719`, and if you desaturate by 10%, it is `4284968029`.

Distribution



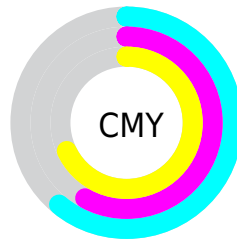
- Red (39%)
- Green (42%)
- Blue (32%)



- Red (32%)
- Yellow (42%)
- Blue (36%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (58%)



- Cyan (61%)
- Magenta (58%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284705874 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 4284705874 by changing the saturation by 10% instead.



4284705874



4284705874

4294967295



4283126843



4288061316



4281613605



4289837726



4280231696



4291614393



4278326016



4293456596



4278190080



4294967281



4284705874



4284705874



4284443719



4284968029



4284247100



4285164648

■ 4283984946

■ 4285426802

■ 4283722791

■ 4285688957

■ 4283460636

■ 4285951112

■ 4283264017

■ 4286147731

■ 4283001862

■ 4286409886

■ 4282870784

■ 4286672040

■ 4286934195

Harmonies

Analogous

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



4285622350



4284705874



4283723612

Triad

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



4284705874



4283067775



4286799720

Complementary

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



4284705874



4284174956

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.



4286275957



4284705874



4284115331

Square

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



4284705874



4282609782



4285293951



4286799963

Rectangle

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



4284705874



4283134053



4285293951



4286668652

Sweetspot

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



4284705874



4287204482



4285291346



4282730306



4291282887



4282861383

Same Dimension

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



4284705874



4286483556



4283853906



4281611824



4283266304



4288738560

Inverse Universe

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



4284174956



4285686924



4285026924



4281479222



4280877173



4283760885

Previews

White Background



This preview shows how the Android color 4284705874 looks on a white background.

Color Contrast Check

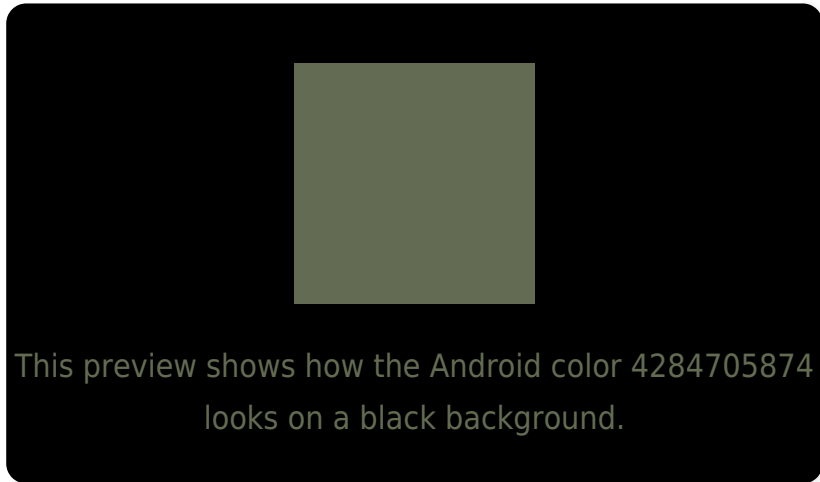
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284705874 Background



This preview shows how black text looks on a background with the Android color 4284705874.



This preview shows how white text looks on a background with the Android color 4284705874.

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

4284705874

Protanopia

4285491280

Deuteranopia

4286211156

Trichromacy



Original Color
4284705874

Protanomaly
4285229393

Deuteranomaly
4285687635

Tritanomaly
4284901733

Monochromacy



Original Color
4284705874

Achromatopsia
4284900966

Achromatomaly
4284835935

CSS Examples

Text

The CSS property to change the color of the text to Android 4284705874 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, 108, 82)` looks like.

```
.text, #text, p{  
    color:rgb(99, 108, 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(99, 108, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 108, 82) }
```

Border

The CSS property to change the border of an element to Android 4284705874 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, 108, 82) }
```

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

```
.border{ border-color:rgb(99, 108, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 108, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 108, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 108, 82);  
box-shadow:4px 4px 4px 4px rgb(99, 108,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4284705874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 108, 82) }
```

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

```
.background{ background-color: rgb(99, 108,  
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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