

Converting Colors

Android(4284444473)

Have a look what the booklet for
Android(4284444473) contains.

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Color

Android(4284444473)

Conversions

Conversions Part 1

Format	Color
Hex	5F6F39
RGB	95, 111, 57
RGB Percent	37%, 44%, 22%
CMY	0.6275, 0.5647, 0.7765
CMYK	0.14, 0.00, 0.49, 0.56
HSL	78°, 32%, 33%
HSV	78°, 49%, 44%
XYZ	11.1423, 14.0972, 6.0047
YIQ	100.0600, 7.7980, -20.1860

Conversions

Conversions Part 2

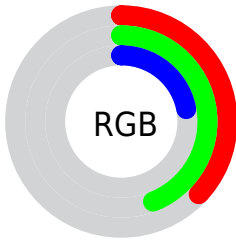
Format	Color
RYB	57, 111, 73
Decimal	6254393
CIELab	44.37, -15.52, 27.96
CIElCh	44, 31.979, 119.025
Yxy	14.0972, 0.3566, 0.4512
Android (android.graphics.Color)	4284444473 (0xFF5F6F39)
YUV	100.0600, -21.2286, -4.4376
Hunter-Lab	37.5462, -12.7339, 16.8003

Details

The Android color `4284444473` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282988911`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4287865705`, and `4281286411` is the 20% darker color. If you saturate the color by 10%, you get `4284247854`, and if you desaturate by 10%, it is `4284641092`.

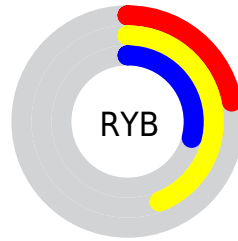
Distribution



Red (37%)

Green (44%)

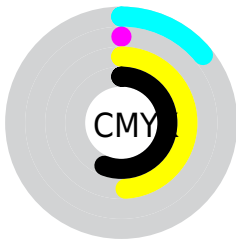
Blue (22%)



Red (22%)

Yellow (44%)

Blue (29%)

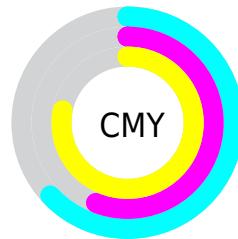


Cyan (14%)

Magenta (0%)

Yellow (49%)

Black (56%)



Cyan (63%)

Magenta (56%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284444473 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 4284444473 by changing the saturation by 10% instead.



4284444473



4284444473

4294967295



4282865442



4287865705



4281286411



4289576579



4279904512



4291418781



4278195712



4293326520



4278190080



4294967252



4294967281



4284444473



4284444473



4284247854



4284641092

■ 4283985699

■ 4284903247

■ 4283789080

■ 4285099866

■ 4283592461

■ 4285296485

■ 4283395842

■ 4285493105

■ 4283330304

■ 4285755260

■ 4285951879

■ 4286148498

■ 4286410653

Harmonies

Analogous

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



4286211891



4284444473



4282283085

Triad

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



428444473



4278219670



4288238443

Complementary

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



4284444473



4282988911

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.



4287191429



4284444473



4282084510

Square

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



4284444473



4278220418



4285162135



4288370257

Rectangle

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



4284444473



4280317534



4285162135



4288042100

Sweetspot

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



4284444473



4287336828



4285483065



4282796605



4291414473



4283058762

Same Dimension

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



4284444473



4286091581



4282740537



4281743410



4283725824



4289656576

Inverse Universe

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



4282988911



4283841937



4284692847



4281610808



4280549496



4282974455

Previews

White Background



This preview shows how the Android color 4284444473 looks on a white background.

Color Contrast Check

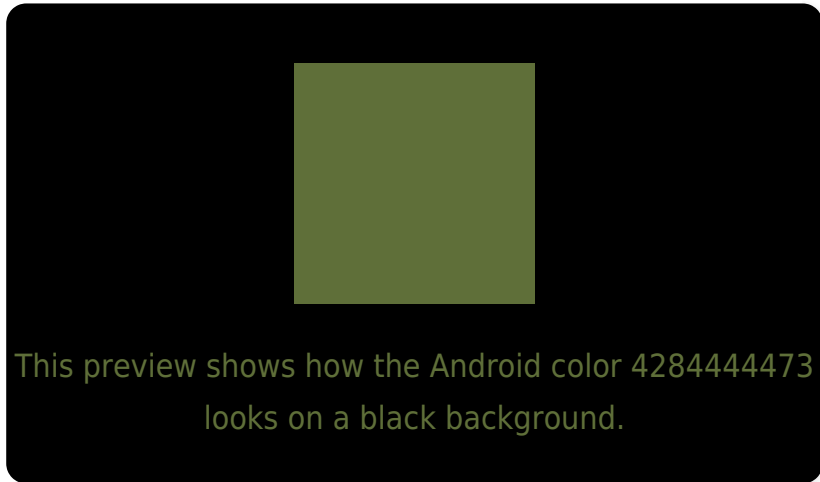
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284444473 Background



This preview shows how black text looks on a background with the Android color 4284444473.



This preview shows how white text looks on a background with the Android color 4284444473.

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


4284444473

Protanopia

4285819191

Deuteranopia

4286604348



Tritanopia
4284901745

Trichromacy



Original Color

4284444473

Protanomaly

4285295416

Deuteranomaly

4285818939

Tritanomaly

4284705629

Monochromacy



Original Color

4284444473

Achromatopsia

4284769380

Achromatomaly

4284639316

CSS Examples

Text

The CSS property to change the color of the text to Android 4284444473 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(95, 111, 57)` looks like.

```
.text, #text, p{  
    color:rgb(95, 111, 57)  
}
```

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(95, 111, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 111, 57) }
```

Border

The CSS property to change the border of an element to Android 4284444473 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(95, 111, 57) }
```

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

```
.border{ border-color:rgb(95, 111, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 111, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 111, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 111, 57);  
box-shadow:4px 4px 4px 4px rgb(95, 111,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4284444473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 111, 57) }
```

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

```
.background{ background-color: rgb(95, 111,  
57) }
```

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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