

Converting Colors

Android(4284445533)

Have a look what the booklet for
Android(4284445533) contains.

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Color

Android(4284445533)

Conversions

Conversions Part 1

Format	Color
Hex	5F735D
RGB	95, 115, 93
RGB Percent	37%, 45%, 36%
CMY	0.6275, 0.5490, 0.6353
CMYK	0.17, 0.00, 0.19, 0.55
HSL	115°, 11%, 41%
HSV	115°, 19%, 45%
XYZ	12.8258, 15.4847, 12.6688
YIQ	106.5120, -4.8580, -11.0820

Conversions

Conversions Part 2

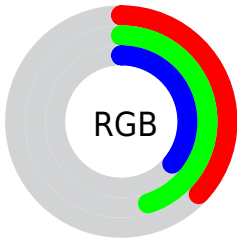
Format	Color
R_{YB}	93, 115, 113
Decimal	6255453
CIE _{Lab}	46.29, -12.04, 9.76
CIE _{LCh}	46, 15.496, 140.962
Yxy	15.4847, 0.3130, 0.3779
Android (android.graphics.Color)	4284445533 (0xFF5F735D)
YUV	106.5120, -6.6614, -10.0960
Hunter-Lab	39.3506, -10.6836, 8.4572

Details

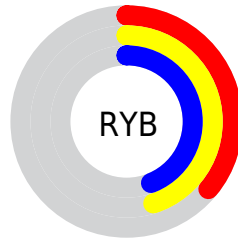
The Android color `4284445533` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285619571`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4287801231`, and `4281353007` is the 20% darker color. If you saturate the color by 10%, you get `4283790162`, and if you desaturate by 10%, it is `4285100905`.

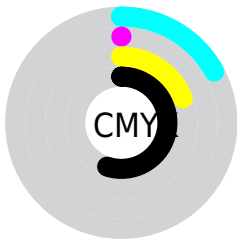
Distribution



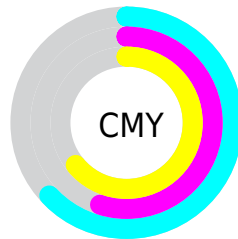
- Red (37%)
- Green (45%)
- Blue (36%)



- Red (36%)
- Yellow (45%)
- Blue (44%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (55%)



- Cyan (63%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284445533 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 4284445533 by changing the saturation by 10% instead.

 4284445533

 4284445533

4294967295


 4282866245

 4287801231

 4281353007

 4289512106

 4279971098

 4291354309

 4278393088

 4293196769

 4278190080

4294967294

 4284445533

 4284445533

 4283790162


 4285100905

 4283069254

 4285821812

 4282413883

 4286477184

 4281692975

 4287198091

 4281037603

 4287853463

 4280316696


 4288574370

 4279661324

 4289229742

 4278940417

 4289950649

 4278874880

 4290606020

Harmonies

Analogous

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



4285427797



4284445533



4283594089

Triad

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



4284445533



4284051591



4287194469

Complementary

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



4284445533



4285619571

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.



4286932338



4284445533



4285230214

Square

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



4284445533



4283200385



4286277502



4286932826

Rectangle

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



4284445533



4283135346



4286277502



4287128681

Sweetspot

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



4284445533



4287534733



4285755741



4282928455



4291611852



4283256141

Same Dimension

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



4284445533



4286027380



4284314470



4281678645



4278942208



4279761408

Inverse Universe

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



4285619571



4287853718



4285750634



4282004795



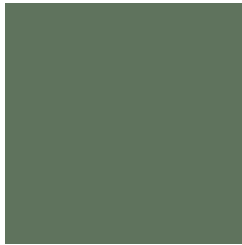
4285464698



4293067002

Previews

White Background



This preview shows how the Android color 4284445533 looks on a white background.

Color Contrast Check

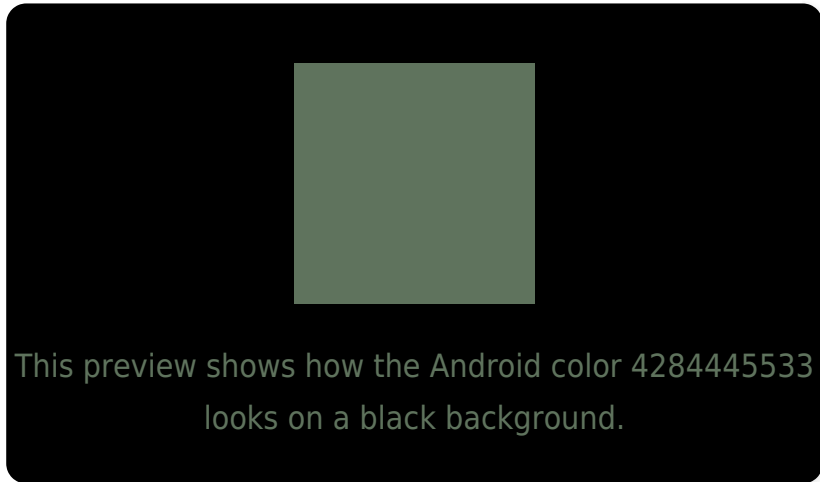
Large Text (above 18pt) WCAG AA ✓ Pass

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

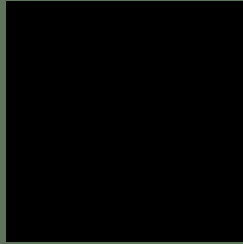
Any Text WCAG AA × Fail

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 4284445533 Background



This preview shows how black text looks on a background with the Android color 4284445533.



This preview shows how white text looks on a background with the Android color 4284445533.

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

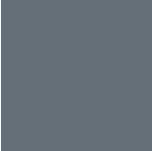
4284445533

Protanopia

4285820250

Deuteranopia

4286409055



Tritanopia
4284772216

Trichromacy



Original Color

4284445533

Protanomaly

4285296475

Deuteranomaly

4285689182

Tritanomaly

4284641390

Monochromacy



Original Color

4284445533

Achromatopsia

4285229931

Achromatomaly

4284968550

CSS Examples

Text

The CSS property to change the color of the text to Android 4284445533 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, 115, 93)` looks like.

```
.text, #text, p{  
    color:rgb(95, 115, 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(95, 115, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 115, 93) }
```

Border

The CSS property to change the border of an element to Android 4284445533 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, 115, 93) }
```

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

```
.border{ border-color:rgb(95, 115, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 115, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 115, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 115, 93);  
box-shadow:4px 4px 4px 4px rgb(95, 115,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4284445533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 115, 93) }
```

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

```
.background{ background-color: rgb(95, 115,  
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](#).

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