

Converting Colors

Android(4284833621)

Have a look what the booklet for
Android(4284833621) contains.

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Color

Android(4284833621)

Conversions

Conversions Part 1

Format	Color
Hex	655F55
RGB	101, 95, 85
RGB Percent	40%, 37%, 33%
CMY	0.6039, 0.6275, 0.6667
CMYK	0.00, 0.06, 0.16, 0.60
HSL	38°, 9%, 36%
HSV	38°, 16%, 40%
XYZ	11.0987, 11.6070, 10.2497
YIQ	95.6540, 6.7860, -1.8380

Conversions

Conversions Part 2

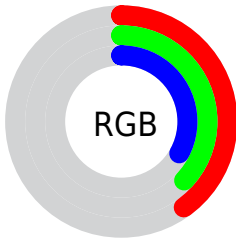
Format	Color
R _Y B	95, 101, 85
Decimal	6643541
CIE Lab	40.58, 0.49, 6.58
CIE LCh	41, 6.597, 85.740
Yxy	11.6070, 0.3368, 0.3522
Android (android.graphics.Color)	4284833621 (0xFF655F55)
YUV	95.6540, -5.2524, 4.6884
Hunter-Lab	34.0690, -1.4706, 6.0108

Details

The Android color `4284833621` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283784037`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4288188807`, and `4281741608` is the 20% darker color. If you saturate the color by 10%, you get `4284832587`, and if you desaturate by 10%, it is `4284834655`.

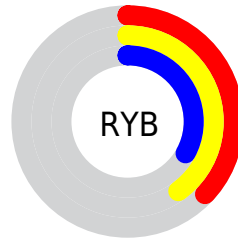
Distribution



Red (40%)

Green (37%)

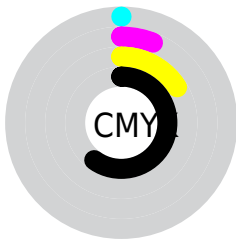
Blue (33%)



Red (37%)

Yellow (40%)

Blue (33%)

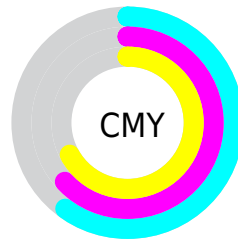


Cyan (0%)

Magenta (6%)

Yellow (16%)

Black (60%)



Cyan (60%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284833621 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 4284833621 by changing the saturation by 10% instead.



4284833621



4284833621

4294967295



4283254590



4288188807



4281741608



4289965217



4280359956



4291741628



4278518272



4293649368



4278190080



4294967284



4284833621



4284833621



4284832587



4284834655



4284831553



4284835689

■ 4284830775

■ 4284836467

■ 4284829741

■ 4284837501

■ 4284828707

■ 4284838536

■ 4284827672

■ 4284839570

■ 4284826638

■ 4284840604

■ 4284825860

■ 4284841382

■ 4284825344

■ 4284842416

Harmonies

Analogous

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



4285095255



4284833621



4284440918

Triad

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



4284833621



4283589476



4284898662

Complementary

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



4284833621



4283784037

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.



4284505961



4284833621



4283720296

Square

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



4284833621



4283720543



4284047466



4285160545

Rectangle

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



4284833621



4284179032



4284047466



4284767591

Sweetspot

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



4284833621



4286742652



4284831067



4282532158



4290953922



4282532418

Same Dimension

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



4284833621



4286740841



4284704085



4281545006



4285745152



4294088448

Inverse Universe

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



4283784037



4285100930



4283913573



4281217075



4278201203



4278213618

Previews

White Background



This preview shows how the Android color 4284833621 looks on a white background.

Color Contrast Check

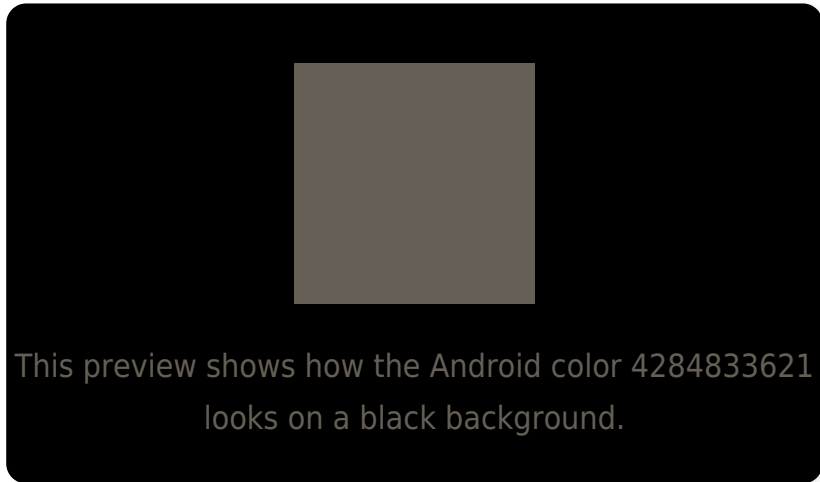
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284833621 Background



This preview shows how black text looks on a background with the Android color 4284833621.

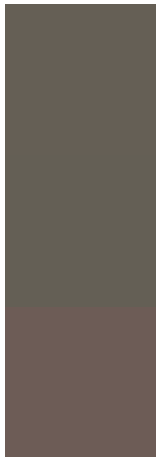


This preview shows how white text looks on a background with the Android color 4284833621.

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
4284833621

Protanopia
4284768085

Deuteranopia
4285357142

Trichromacy



Original Color

4284833621

Protanomaly

4284768085

Deuteranomaly

4285160790

Tritanomaly

4284898911

Monochromacy



Original Color

4284833621

Achromatopsia

4284506208

Achromatomaly

4284637276

CSS Examples

Text

The CSS property to change the color of the text to Android 4284833621 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(101, 95, 85)` looks like.

```
.text, #text, p{  
    color:rgb(101, 95, 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(101, 95, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 95, 85) }
```

Border

The CSS property to change the border of an element to Android 4284833621 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(101, 95, 85) }
```

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

```
.border{ border-color:rgb(101, 95, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 95, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 95, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 95, 85);  
box-shadow:4px 4px 4px 4px rgb(101, 95,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4284833621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 95, 85) }
```

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

```
.background{ background-color: rgb(101, 95,  
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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