

Converting Colors

Android(4284635213)

Have a look what the booklet for
Android(4284635213) contains.

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Color

Android(4284635213)

Conversions

Conversions Part 1

Format	Color
Hex	62584D
RGB	98, 88, 77
RGB Percent	38%, 35%, 30%
CMY	0.6157, 0.6549, 0.6980
CMYK	0.00, 0.10, 0.21, 0.62
HSL	31°, 12%, 34%
HSV	31°, 21%, 38%
XYZ	9.8663, 10.1119, 8.4530
YIQ	89.7360, 9.4910, -1.3010

Conversions

Conversions Part 2

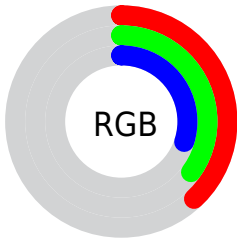
Format	Color
RYB	96, 98, 77
Decimal	6445133
CIELab	38.04, 2.04, 7.86
CIElCh	38, 8.119, 75.421
Yxy	10.1119, 0.3470, 0.3557
Android (android.graphics.Color)	4284635213 (0xFF62584D)
YUV	89.7360, -6.2788, 7.2475
Hunter-Lab	31.7993, -0.2660, 6.4989

Details

The Android color **4284635213** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283258722**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4287990398**, and **4281543457** is the 20% darker color. If you saturate the color by 10%, you get **4284633923**, and if you desaturate by 10%, it is **4284636503**.

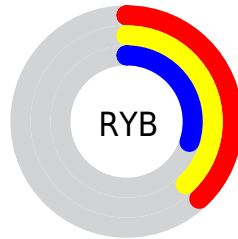
Distribution



Red (38%)

Green (35%)

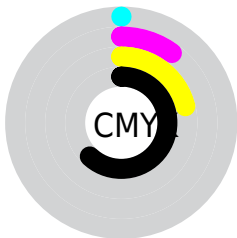
Blue (30%)



Red (38%)

Yellow (38%)

Blue (30%)

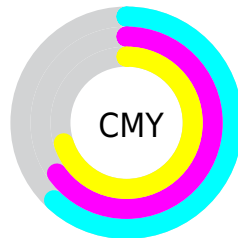


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284635213 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 4284635213 by changing the saturation by 10% instead.



4284635213



4284635213

4294967295



4283056438



4287990398



4281543457



4289766552



4280161802



4291542963



4278190080



4293385166



4294965482



4284635213



4284635213



4284633923



4284636503



4284632889



4284637537

■ 4284631600

■ 4284638826

■ 4284630310

■ 4284640116

■ 4284629276

■ 4284641150

■ 4284627986

■ 4284642440

■ 4284626696

■ 4284643730

■ 4284625664

■ 4284644763

■ 4284646053

Harmonies

Analogous

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



4284896848



4284635213



4284176973

Triad

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



4284635213



4282998109



4284438371

Complementary

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



4284635213



4283258722

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.



4283914598



4284635213



4283063651

Square

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



4284635213



4283260246



4283390822



4284831069

Rectangle

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



4284635213



4283849551



4283390822



4284241764

Sweetspot

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



4284635213



4286610552



4284632407



4282400315



4290756543



4282400832

Same Dimension

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



4284635213



4286607454



4284637773



4281347628



4285545216



4293950976

Inverse Universe

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



4283258722



4284378752



4283256162



4281085488



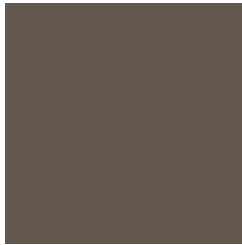
4278203760



4278219504

Previews

White Background



This preview shows how the Android color 4284635213 looks on a white background.

Color Contrast Check

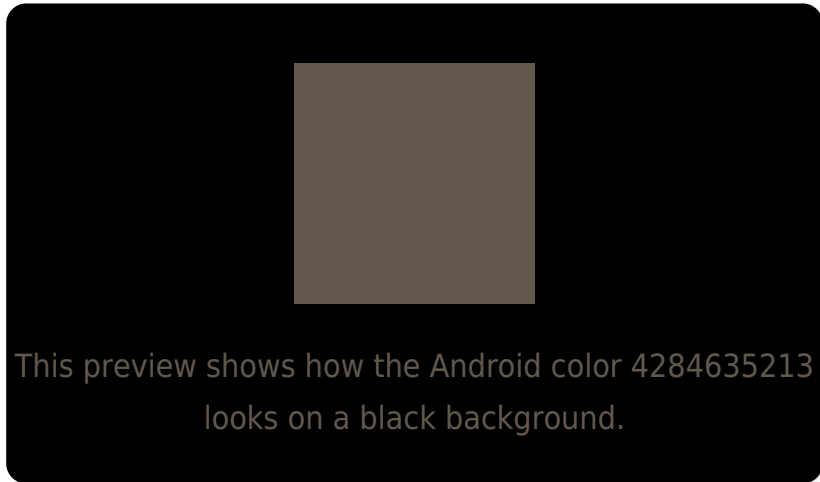
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284635213 Background



This preview shows how black text looks on a background with the Android color 4284635213.

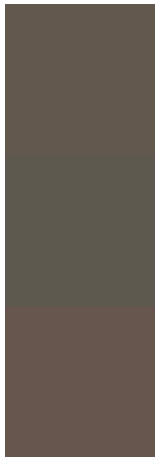


This preview shows how white text looks on a background with the Android color 4284635213.

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

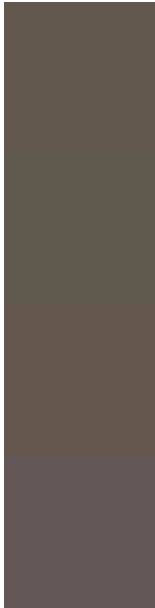


Original Color
4284635213

Protanopia
4284373326

Deuteranopia
4284962381

Trichromacy



Original Color

4284635213

Protanomaly

4284438862

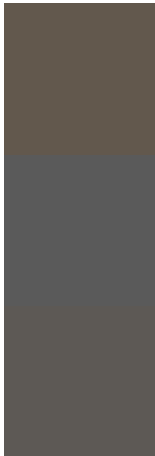
Deuteranomaly

4284831565

Tritanomaly

4284700503

Monochromacy



Original Color

4284635213

Achromatopsia

4284111450

Achromatomaly

4284307797

CSS Examples

Text

The CSS property to change the color of the text to Android 4284635213 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(98, 88, 77)` looks like.

```
.text, #text, p{  
    color:rgb(98, 88, 77)  
}
```

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(98, 88, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 88, 77) }
```

Border

The CSS property to change the border of an element to Android 4284635213 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(98, 88, 77) }
```

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

```
.border{ border-color:rgb(98, 88, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 88, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 88, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 88, 77);  
box-shadow:4px 4px 4px 4px rgb(98, 88, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4284635213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 88, 77) }
```

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

```
.background{ background-color: rgb(98, 88,  
77) }
```

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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