

Converting Colors

Android(4284896565)

Have a look what the booklet for
Android(4284896565) contains.

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Color

Android(4284896565)

Conversions

Conversions Part 1

Format	Color
Hex	665535
RGB	102, 85, 53
RGB Percent	40%, 33%, 21%
CMY	0.6000, 0.6667, 0.7922
CMYK	0.00, 0.17, 0.48, 0.60
HSL	39°, 32%, 30%
HSV	39°, 48%, 40%
XYZ	9.3706, 9.5788, 4.7232
YIQ	86.4350, 20.4040, -6.3480

Conversions

Conversions Part 2

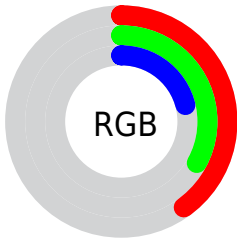
Format	Color
R_{YB}	79, 102, 53
Decimal	6706485
CIE _{Lab}	37.08, 2.21, 21.24
CIE _{LCh}	37, 21.351, 84.063
Yxy	9.5788, 0.3958, 0.4046
Android (android.graphics.Color)	4284896565 (0xFF665535)
YUV	86.4350, -16.4835, 13.6505
Hunter-Lab	30.9497, -0.1177, 12.6166

Details

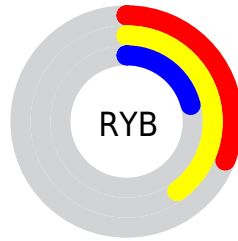
The Android color **4284896565** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281681510**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4288317284**, and **4281739273** is the 20% darker color. If you saturate the color by 10%, you get **4284895531**, and if you desaturate by 10%, it is **4284897599**.

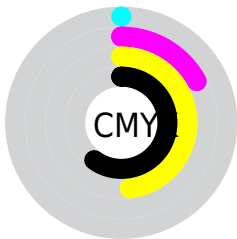
Distribution



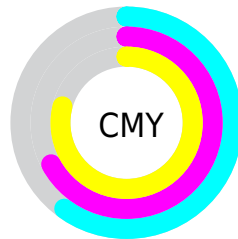
- Red (40%)
- Green (33%)
- Blue (21%)



- Red (31%)
- Yellow (40%)
- Blue (21%)



- Cyan (0%)
- Magenta (17%)
- Yellow (48%)
- Black (60%)



- Cyan (60%)
- Magenta (67%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284896565 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 4284896565 by changing the saturation by 10% instead.



4284896565



4284896565

4294967295



4283252255



4288317284



4281739273



4290093437



4280226816



4291935383



4278190080



4293842866



4294964430



4294967274



4284896565



4284896565



4284895531



4284897599

■ 4284894753

■ 4284898377

■ 4284893718

■ 4284899412

■ 4284892940

■ 4284900190

■ 4284891906

■ 4284901224

■ 4284891904

■ 4284902002

■ 4284903036

■ 4284903815

■ 4284904849

Harmonies

Analogous

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



4285747004



4284896565



4283783735

Triad

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



4284896565



4279918693



4285156972

Complementary

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



4284896565



4281681510

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.



4283782263



4284896565



4280311411

Square

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



4284896565



4281098323



4282014329



4285942363

Rectangle

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



4284896565



4282932542



4282014329



4284764272

Sweetspot

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



4284896565



4286938738



4284888390



4282531383



4290953922



4282532418

Same Dimension

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



4284896565



4286933560



4284442165



4281545006



4285745920



4294090240

Inverse Universe

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



4281681510



4281881221



4282135910



4281217075



4278200435



4278211826

Previews

White Background



This preview shows how the Android color 4284896565 looks on a white background.

Color Contrast Check

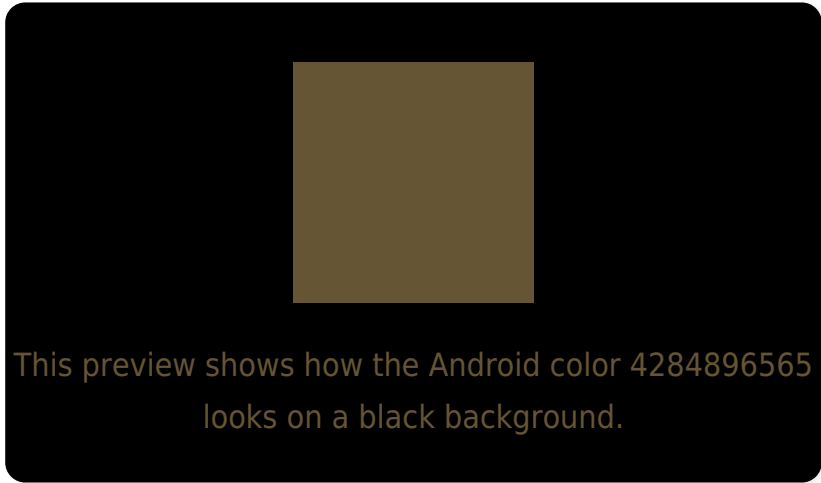
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

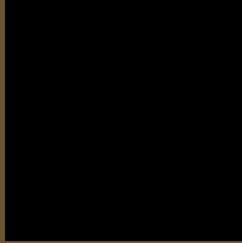
Any Text WCAG AA × Fail

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 4284896565 Background



This preview shows how black text looks on a background with the Android color 4284896565.



This preview shows how white text looks on a background with the Android color 4284896565.

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

4284896565

Protanopia

4284438326

Deuteranopia

4285158197

Trichromacy



Original Color

4284896565

Protanomaly

4284634678

Deuteranomaly

4285092917

Tritanomaly

4285026891

Monochromacy



Original Color

4284896565

Achromatopsia

4283848278

Achromatomaly

4284241482

CSS Examples

Text

The CSS property to change the color of the text to Android 4284896565 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(102, 85, 53)` looks like.

```
.text, #text, p{  
    color:rgb(102, 85, 53)  
}
```

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(102, 85, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 85, 53) }
```

Border

The CSS property to change the border of an element to Android 4284896565 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(102, 85, 53) }
```

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

```
.border{ border-color:rgb(102, 85, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 85, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 85, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 85, 53);  
box-shadow:4px 4px 4px 4px rgb(102, 85,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4284896565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 85, 53) }
```

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

```
.background{ background-color: rgb(102, 85,  
53) }
```

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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