

Converting Colors

Android(4284701765)

Have a look what the booklet for
Android(4284701765) contains.

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Color

Android(4284701765)

Conversions

Conversions Part 1

Format	Color
Hex	635C45
RGB	99, 92, 69
RGB Percent	39%, 36%, 27%
CMY	0.6118, 0.6392, 0.7294
CMYK	0.00, 0.07, 0.30, 0.61
HSL	46°, 18%, 33%
HSV	46°, 30%, 39%
XYZ	10.0469, 10.7366, 7.1731
YIQ	91.4710, 11.5550, -5.6690

Conversions

Conversions Part 2

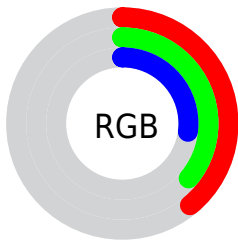
Format	Color
R_{YB}	78, 99, 69
Decimal	6511685
CIE Lab	39.13, -1.23, 14.28
CIE LCh	39, 14.335, 94.931
Yxy	10.7366, 0.3594, 0.3840
Android (android.graphics.Color)	4284701765 (0xFF635C45)
YUV	91.4710, -11.0782, 6.6029
Hunter-Lab	32.7668, -2.6104, 9.9574

Details

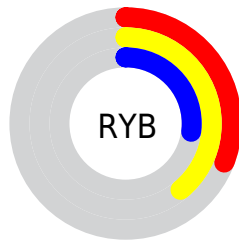
The Android color **4284701765** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282731619**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4288056949**, and **4281609754** is the 20% darker color. If you saturate the color by 10%, you get **4284701243**, and if you desaturate by 10%, it is **4284702287**.

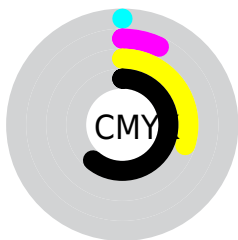
Distribution



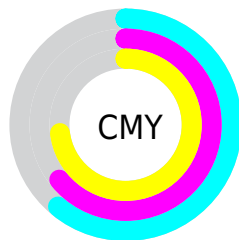
- Red (39%)
- Green (36%)
- Blue (27%)



- Red (31%)
- Yellow (39%)
- Blue (27%)



- Cyan (0%)
- Magenta (7%)
- Yellow (30%)
- Black (61%)



- Cyan (61%)
- Magenta (64%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284701765 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 4284701765 by changing the saturation by 10% instead.



4284701765



4284701765

4294967295



4283122991



4288056949



4281609754



4289833359



4280293888



4291675306



4278190080



4293517509



4294966497

4294967293



4284701765



4284701765



4284701243



4284702287

■ 4284700465

■ 4284703065

■ 4284699943

■ 4284703587

■ 4284699421

■ 4284704109

■ 4284698643

■ 4284704887

■ 4284698122

■ 4284705408

■ 4284697600

■ 4284705930

■ 4284706452

■ 4284707230

Harmonies

Analogous

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



4285356103



4284701765



4283850569

Triad

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



4284701765



4282081897



4285355366

Complementary

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



4284701765



4282731619

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.



4284569967



4284701765



4282605681

Square

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



4284701765



4282344286



4283522419



4285748315

Rectangle

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



4284701765



4283261262



4283522419



4285093482

Sweetspot

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



4284701765



4286610804



4284695884



4282400313



4290756543



4282400832

Same Dimension

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



4284701765



4286608722



4284179269



4281347884



4285552128



4293965824

Inverse Universe

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



4282731619



4283587712



4283254115



4281085232



4278196848



4278204656

Previews

White Background



This preview shows how the Android color 4284701765 looks on a white background.

Color Contrast Check

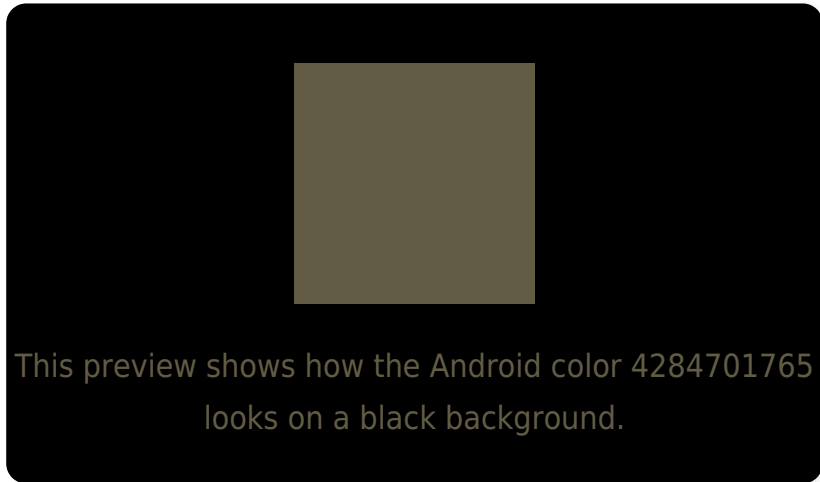
Large Text (above 18pt) WCAG AA ✓ Pass

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

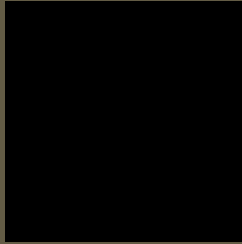
Any Text WCAG AA × Fail

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 4284701765 Background



This preview shows how black text looks on a background with the Android color 4284701765.

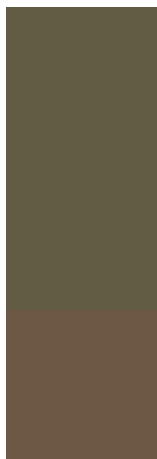


This preview shows how white text looks on a background with the Android color 4284701765.

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

4284701765

Protanopia

4284701765

Deuteranopia

4285356102

Trichromacy



Original Color

4284701765

Protanomaly

4284701765

Deuteranomaly

4285094214

Tritanomaly

4284832086

Monochromacy



Original Color

4284701765

Achromatopsia

4284177243

Achromatomaly

4284373843

CSS Examples

Text

The CSS property to change the color of the text to Android 4284701765 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(99, 92, 69)` looks like.

```
.text, #text, p{  
    color:rgb(99, 92, 69)  
}
```

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(99, 92, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 92, 69) }
```

Border

The CSS property to change the border of an element to Android 4284701765 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(99, 92, 69) }
```

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

```
.border{ border-color:rgb(99, 92, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 92, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 92, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 92, 69);  
box-shadow:4px 4px 4px 4px rgb(99, 92, 69)  
}
```

Background

The CSS property to change the background color of an element to Android 4284701765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 92, 69) }
```

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

```
.background{ background-color: rgb(99, 92,  
69) }
```

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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