

Converting Colors

Android(4285214765)

Have a look what the booklet for
Android(4285214765) contains.

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Color

Android(4285214765)

Conversions

Conversions Part 1

Format	Color
Hex	6B302D
RGB	107, 48, 45
RGB Percent	42%, 19%, 18%
CMY	0.5804, 0.8118, 0.8235
CMYK	0.00, 0.55, 0.58, 0.58
HSL	3°, 41%, 30%
HSV	3°, 58%, 42%
XYZ	7.5940, 5.4292, 3.1303
YIQ	65.2990, 36.1270, 11.5750

Conversions

Conversions Part 2

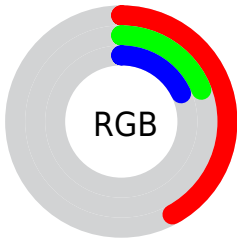
Format	Color
R_{YB}	107, 48, 45
Decimal	7024685
CIE _{Lab}	27.92, 26.02, 14.46
CIE _{LCh}	28, 29.772, 29.063
Yxy	5.4292, 0.4701, 0.3361
Android (android.graphics.Color)	4285214765 (0xFF6B302D)
YUV	65.2990, -10.0074, 36.5718
Hunter-Lab	23.3006, 17.3999, 8.3451

Details

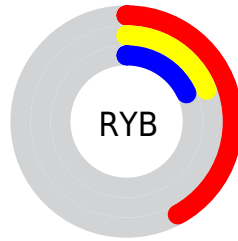
The Android color **4285214765** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281165931**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288831579**, and **4281860608** is the 20% darker color. If you saturate the color by 10%, you get **4285212194**, and if you desaturate by 10%, it is **4285217336**.

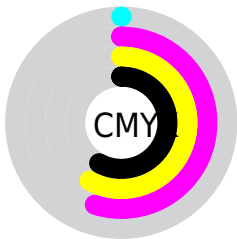
Distribution



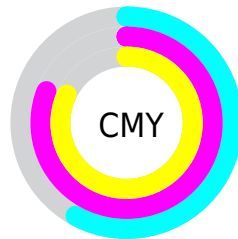
- Red (42%)
- Green (19%)
- Blue (18%)



- Red (42%)
- Yellow (19%)
- Blue (18%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (58%)



- Cyan (58%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285214765 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 4285214765 by changing the saturation by 10% instead.



4285214765



4285214765

4294967295



4283504920



4288831579



4281860608



4290673011



4280221697



4292514701



4278190080



4294487719



4294953666



4294960862



4294967291



4285214765



4285214765

■ 4285212194

■ 4285217336

■ 4285209624

■ 4285219906

■ 4285206797

■ 4285222733

■ 4285204226

■ 4285225304

■ 4285203712

■ 4285227875

■ 4285230445

■ 4285233016

■ 4285235587

■ 4285238413

Harmonies

Analogous

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



4285214276



4285214765



4284561435

Triad

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



4285214765



4279847721



4278797680

Complementary

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



4285214765



4281165931

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.



4278209129



4285214765



4278209856

Square

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



4285214765



4281878296



4278209879



4282465386

Rectangle

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



4285214765



4283842067



4278209879



4278208367

Sweetspot

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



4285214765



4287395444



4285214057



4282858041



4291282887



4282861383

Same Dimension

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



4285214765



4287377194



4285222445



4281741360



4285859328



4294249472

Inverse Universe

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



4281165931



4280977292



4281158251



4281349430



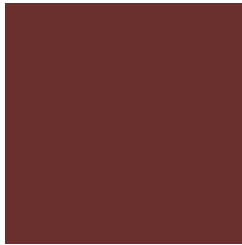
4278218869



4278249973

Previews

White Background



This preview shows how the Android color 4285214765 looks on a white background.

Color Contrast Check

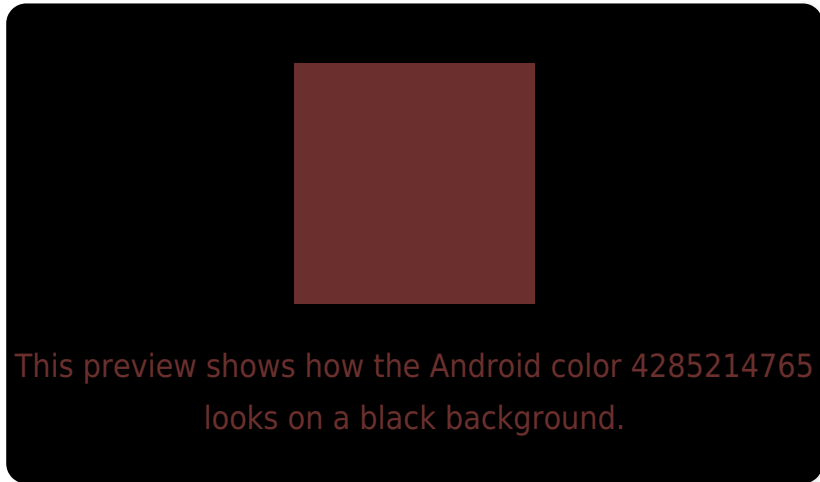
Large Text (above 18pt) WCAG AA ✓ Pass

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

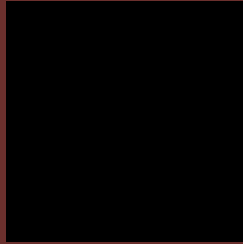
Any Text WCAG AA × Fail

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 4285214765 Background



This preview shows how black text looks on a background with the Android color 4285214765.

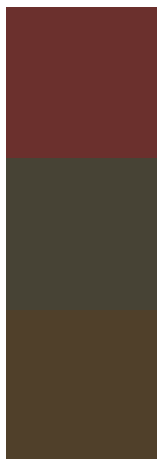


This preview shows how white text looks on a background with the Android color 4285214765.

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

[4285214765](#)

Protanopia

[4282860341](#)

Deuteranopia

[4283449386](#)

Trichromacy



Original Color

4285214765

Protanomaly

4283710514

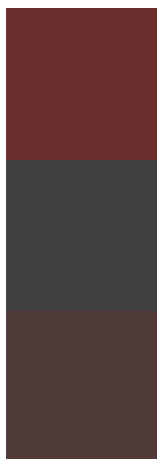
Deuteranomaly

4284103211

Tritanomaly

4285214512

Monochromacy



Original Color

4285214765

Achromatopsia

4282466625

Achromatomaly

4283448122

CSS Examples

Text

The CSS property to change the color of the text to Android 4285214765 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(107, 48, 45)` looks like.

```
.text, #text, p{  
    color:rgb(107, 48, 45)  
}
```

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(107, 48, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 48, 45) }
```

Border

The CSS property to change the border of an element to Android 4285214765 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(107, 48, 45) }
```

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

```
.border{ border-color:rgb(107, 48, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 48, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 48, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 48, 45);  
box-shadow:4px 4px 4px 4px rgb(107, 48,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4285214765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 48, 45) }
```

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

```
.background{ background-color: rgb(107, 48,  
45) }
```

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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