

Converting Colors

Android(4285280045)

Have a look what the booklet for
Android(4285280045) contains.

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Color

Android(4285280045)

Conversions

Conversions Part 1

Format	Color
Hex	6C2F2D
RGB	108, 47, 45
RGB Percent	42%, 18%, 18%
CMY	0.5765, 0.8157, 0.8235
CMYK	0.00, 0.56, 0.58, 0.58
HSL	2°, 41%, 30%
HSV	2°, 58%, 42%
XYZ	7.6745, 5.4106, 3.1225
YIQ	65.0110, 36.9980, 12.3100

Conversions

Conversions Part 2

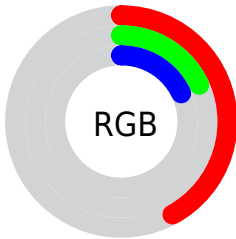
Format	Color
R_{YB}	108, 47, 45
Decimal	7089965
CIE _{Lab}	27.87, 27.00, 14.43
CIE _{LCh}	28, 30.611, 28.120
Yxy	5.4106, 0.4735, 0.3338
Android (android.graphics.Color)	4285280045 (0xFF6C2F2D)
YUV	65.0110, -9.8654, 37.7014
Hunter-Lab	23.2608, 18.1868, 8.3235

Details

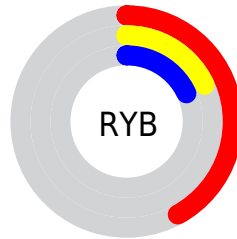
The Android color **4285280045** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281166444**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288896859**, and **4281925888** is the 20% darker color. If you saturate the color by 10%, you get **4285277474**, and if you desaturate by 10%, it is **4285282616**.

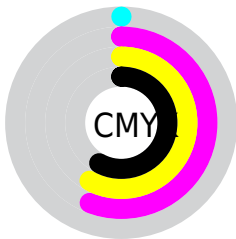
Distribution



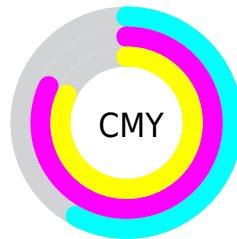
- Red (42%)
- Green (18%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (56%)
- Yellow (58%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4285280045 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 4285280045 by changing the saturation by 10% instead.



4285280045



4285280045

4294967295



4283570200



4288896859



4281925888



4290738291



4280287233



4292645517



4278190080



4294552999



4294953410



4294960606



4294967291



4285280045



4285280045

■ 4285277474

■ 4285282616

■ 4285274647

■ 4285285443

■ 4285272077

■ 4285288013

■ 4285269250

■ 4285290840

■ 4285268736

■ 4285293411

■ 4285296238

■ 4285298809

■ 4285301635

■ 4285304206

Harmonies

Analogous

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



4285214020



4285280045



4284626714

Triad

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



4285280045



4279847720



4278207857

Complementary

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



4285280045



4281166444

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



4285280045



4278209855

Square

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



4285280045



4281943830



4278209879



4282399851

Rectangle

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



4285280045



4283907346



4278209879



4278208368

Sweetspot

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



4285280045



4287394931



4285279595



4282857528



4291282887



4282861383

Same Dimension

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



4285280045



4287376682



4285287981



4281741360



4285858816



4294248448

Inverse Universe

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



4281166444



4280977804



4281158508



4281349430



4278219381



4278250997

Previews

White Background



This preview shows how the Android color 4285280045 looks on a white background.

Color Contrast Check

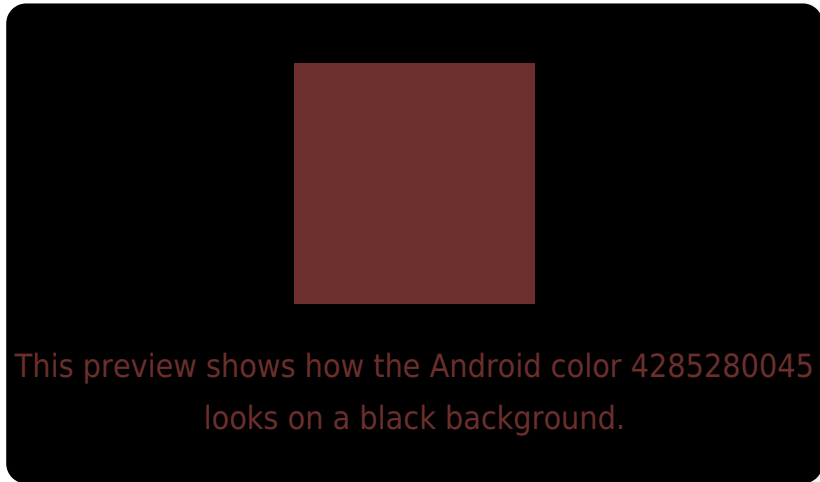
Large Text (above 18pt) WCAG AA ✓ Pass

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

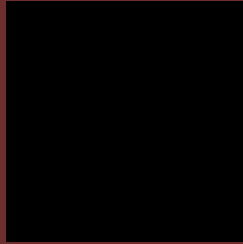
Any Text WCAG AA × Fail

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 4285280045 Background



This preview shows how black text looks on a background with the Android color 4285280045.

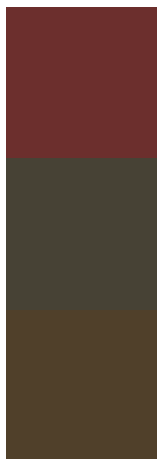


This preview shows how white text looks on a background with the Android color 4285280045.

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

4285280045

Protanopia

4282860085

Deuteranopia

4283449386

Trichromacy



Original Color

4285280045

Protanomaly

4283710258

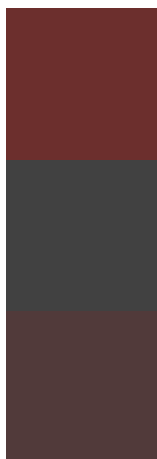
Deuteranomaly

4284103211

Tritanomaly

4285279792

Monochromacy



Original Color

4285280045

Achromatopsia

4282466625

Achromatomaly

4283513402

CSS Examples

Text

The CSS property to change the color of the text to Android 4285280045 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(108, 47, 45)` looks like.

```
.text, #text, p{  
    color:rgb(108, 47, 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(108, 47, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 47, 45) }
```

Border

The CSS property to change the border of an element to Android 4285280045 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(108, 47, 45) }
```

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

```
.border{ border-color:rgb(108, 47, 45) }
```

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

Here you see how a box with a 4 pixel rgb(108, 47, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 47, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 47, 45);  
box-shadow:4px 4px 4px 4px rgb(108, 47,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4285280045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 47, 45) }
```

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

```
.background{ background-color: rgb(108, 47,  
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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