

Converting Colors

Android(4285022267)

Have a look what the booklet for
Android(4285022267) contains.

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Color

Android(4285022267)

Conversions

Conversions Part 1

Format	Color
Hex	68403B
RGB	104, 64, 59
RGB Percent	41%, 25%, 23%
CMY	0.5922, 0.7490, 0.7686
CMYK	0.00, 0.38, 0.43, 0.59
HSL	7°, 28%, 32%
HSV	7°, 43%, 41%
XYZ	8.3317, 6.9256, 5.0353
YIQ	75.3900, 25.4450, 6.9250

Conversions

Conversions Part 2

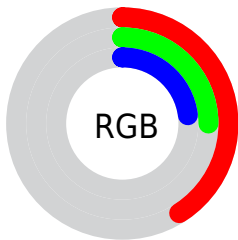
Format	Color
R_{YB}	104, 65, 59
Decimal	6832187
CIE Lab	31.64, 16.78, 10.34
CIE LCh	32, 19.711, 31.655
Yxy	6.9256, 0.4106, 0.3413
Android (android.graphics.Color)	4285022267 (0xFF68403B)
YUV	75.3900, -8.0803, 25.0910
Hunter-Lab	26.3166, 10.4585, 7.0773

Details

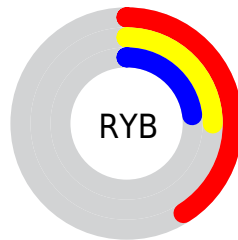
The Android color **4285022267** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282082152**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4288508010**, and **4281799697** is the 20% darker color. If you saturate the color by 10%, you get **4285019953**, and if you desaturate by 10%, it is **4285024581**.

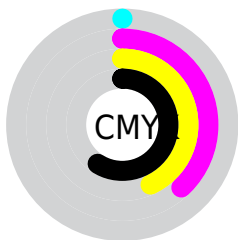
Distribution



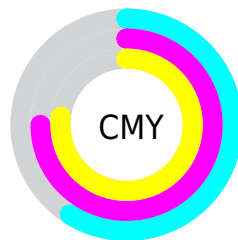
- Red (41%)
- Green (25%)
- Blue (23%)



- Red (41%)
- Yellow (25%)
- Blue (23%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (59%)



- Cyan (59%)
- Magenta (75%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285022267 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 4285022267 by changing the saturation by 10% instead.



4285022267



4285022267

4294967295



4283378213



4288508010



4281799697



4290284163



4280418304



4292125853



4278190080



4294033336



4294958036



4294965488



4285022267



4285022267



4285019953



4285024581

■ 4285017638

■ 4285026896

■ 4285015068

■ 4285029466

■ 4285012753

■ 4285031781

■ 4285010439

■ 4285034095

■ 4285008896

■ 4285036409

■ 4285038980

■ 4285041294

■ 4285043609

Harmonies

Analogous

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



4285022026



4285022267



4284564528

Triad

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



4285022267



4281422139



4281748585

Complementary

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



4285022267



4282082152

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.



4280111205



4285022267



4280177483

Square

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



4285022267



4282666544



4279259738



4283254373

Rectangle

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



4285022267



4284041260



4279259738



4281224553

Sweetspot

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



4285022267



4287068278



4285021028



4282727226



4291085508



4282729797

Same Dimension

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



4285022267



4287056193



4285027899



4281544238



4285730048



4294056704

Inverse Universe

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



4282082152



4282482567



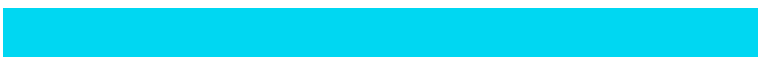
4282076520



4281217587



4278216307



4278245362

Previews

White Background



This preview shows how the Android color 4285022267 looks on a white background.

Color Contrast Check

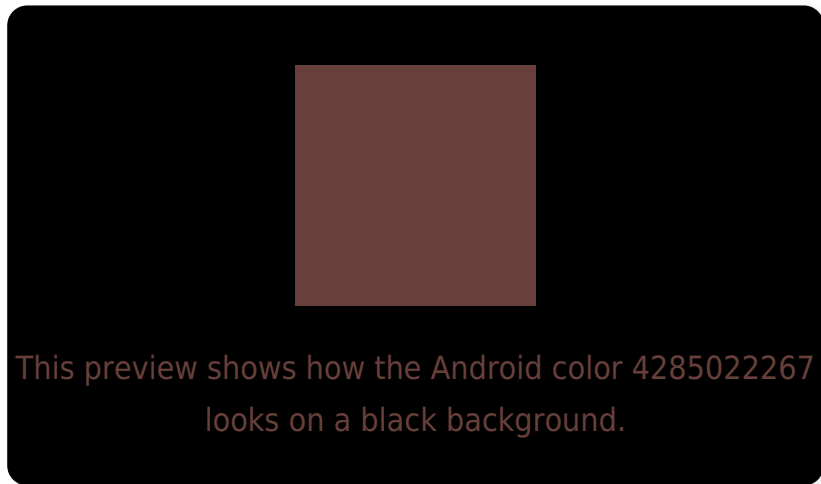
Large Text (above 18pt) WCAG AA ✓ Pass

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

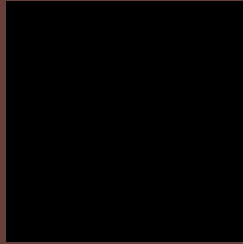
Any Text WCAG AA × Fail

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 4285022267 Background



This preview shows how black text looks on a background with the Android color 4285022267.

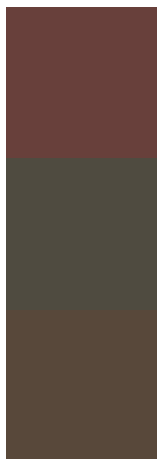


This preview shows how white text looks on a background with the Android color 4285022267.

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

4285022267

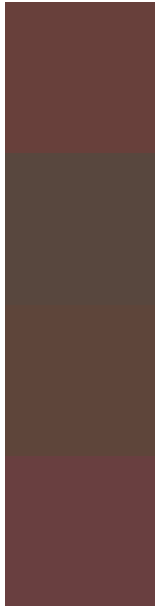
Protanopia

4283386688

Deuteranopia

4283975738

Trichromacy



Original Color

4285022267

Protanomaly

4283975486

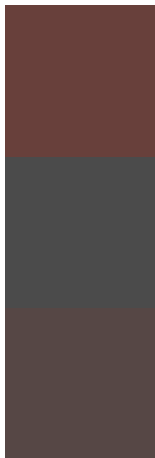
Deuteranomaly

4284368186

Tritanomaly

4285087552

Monochromacy



Original Color

4285022267

Achromatopsia

4283124555

Achromatomaly

4283844421

CSS Examples

Text

The CSS property to change the color of the text to Android 4285022267 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(104, 64, 59)` looks like.

```
.text, #text, p{  
    color:rgb(104, 64, 59)  
}
```

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(104, 64, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 64, 59) }
```

Border

The CSS property to change the border of an element to Android 4285022267 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(104, 64, 59) }
```

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

```
.border{ border-color:rgb(104, 64, 59) }
```

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

Here you see how a box with a 4 pixel rgb(104, 64, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 64, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 64, 59);  
box-shadow:4px 4px 4px 4px rgb(104, 64,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4285022267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 64, 59) }
```

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

```
.background{ background-color: rgb(104, 64,  
59) }
```

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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