

Converting Colors

Android(4285809462)

Have a look what the booklet for
Android(4285809462) contains.

Android(4285809462)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285809462)

Conversions

Conversions Part 1

Format	Color
Hex	744336
RGB	116, 67, 54
RGB Percent	45%, 26%, 21%
CMY	0.5451, 0.7373, 0.7882
CMYK	0.00, 0.42, 0.53, 0.55
HSL	13°, 36%, 33%
HSV	13°, 53%, 45%
XYZ	9.8755, 7.9937, 4.5125
YIQ	80.1690, 33.3770, 6.3450

Conversions

Conversions Part 2

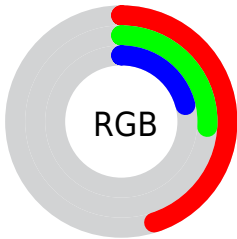
Format	Color
R_{YB}	116, 70, 54
Decimal	7619382
CIE _{Lab}	33.97, 19.67, 16.94
CIE _{LCh}	34, 25.962, 40.737
Yxy	7.9937, 0.4412, 0.3572
Android (android.graphics.Color)	4285809462 (0xFF744336)
YUV	80.1690, -12.9013, 31.4238
Hunter-Lab	28.2731, 12.8703, 10.3283

Details

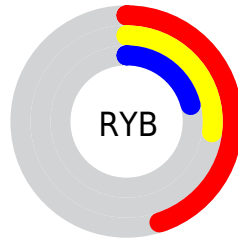
The Android color **4285809462** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281755508**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4289360997**, and **4282455562** is the 20% darker color. If you saturate the color by 10%, you get **4285807146**, and if you desaturate by 10%, it is **4285811778**.

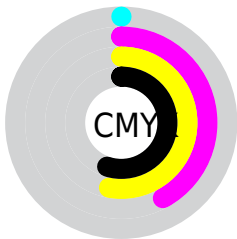
Distribution



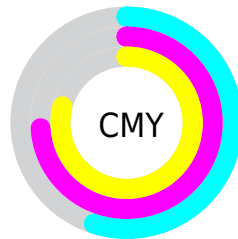
- Red (45%)
- Green (26%)
- Blue (21%)



- Red (45%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (42%)
- Yellow (53%)
- Black (55%)



- Cyan (55%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285809462 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 4285809462 by changing the saturation by 10% instead.



4285809462



4285809462

4294967295



4284099617



4289360997



4282455562



4291267966



4280877056



4293109912



4278190080



4294951859



4294959054



4294966506



4285809462



4285809462



4285807146



4285811778

■ 4285804831

■ 4285814093

■ 4285802259

■ 4285816665

■ 4285799944

■ 4285818980

■ 4285798400

■ 4285821296

■ 4285823612

■ 4285825927

■ 4285828243

■ 4285830814

Harmonies

Analogous

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



4286005065



4285809462



4285024809

Triad

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



4285809462



4280506946



4282142584

Complementary

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



4285809462



4281755508

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.



4278867574



4285809462



4278213463

Square

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



4285809462



4282340912



4278212970



4284172399

Rectangle

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



4285809462



4284239654



4278212970



4281291385

Sweetspot

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



4285809462



4288054142



4285806184



4283253054



4291611852



4283256141

Same Dimension

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



4285809462



4288039478



4285817142



4282070581



4286192128



4294587392

Inverse Universe

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



4281755508



4281762454



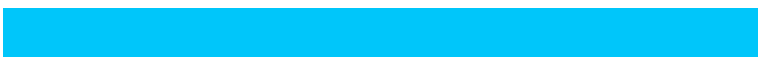
4281747828



4281678139



4278215034



4278241018

Previews

White Background



This preview shows how the Android color 4285809462 looks on a white background.

Color Contrast Check

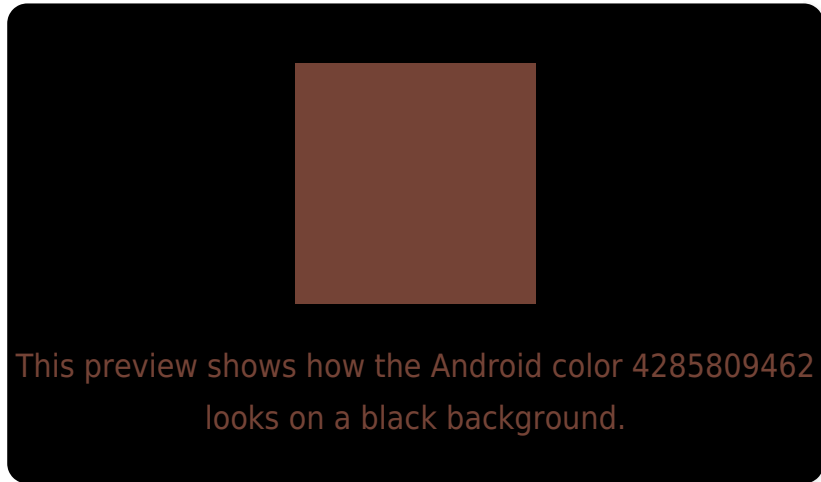
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285809462 Background



This preview shows how black text looks on a background with the Android color 4285809462.

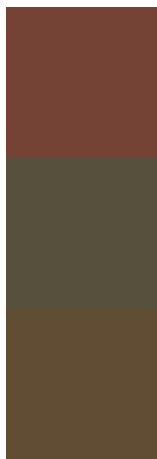


This preview shows how white text looks on a background with the Android color 4285809462.

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

4285809462

Protanopia

4283846716

Deuteranopia

4284566836

Trichromacy



Original Color

4285809462

Protanomaly

4284566330

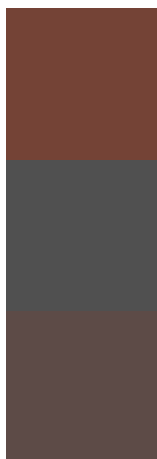
Deuteranomaly

4285024565

Tritanomaly

4285874752

Monochromacy



Original Color

4285809462

Achromatopsia

4283453520

Achromatomaly

4284304199

CSS Examples

Text

The CSS property to change the color of the text to Android 4285809462 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(116, 67, 54)` looks like.

```
.text, #text, p{  
    color:rgb(116, 67, 54)  
}
```

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(116, 67, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 67, 54) }
```

Border

The CSS property to change the border of an element to Android 4285809462 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(116, 67, 54) }
```

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

```
.border{ border-color:rgb(116, 67, 54) }
```

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

Here you see how a box with a 4 pixel rgb(116, 67, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 67, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 67, 54);  
box-shadow:4px 4px 4px 4px rgb(116, 67,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4285809462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 67, 54) }
```

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

```
.background{ background-color: rgb(116, 67,  
54) }
```

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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