

Converting Colors

Android(4285342486)

Have a look what the booklet for
Android(4285342486) contains.

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Color

Android(4285342486)

Conversions

Conversions Part 1

Format	Color
Hex	6D2316
RGB	109, 35, 22
RGB Percent	43%, 14%, 9%
CMY	0.5725, 0.8627, 0.9137
CMYK	0.00, 0.68, 0.80, 0.57
HSL	9°, 66%, 26%
HSV	9°, 80%, 43%
XYZ	7.0525, 4.5112, 1.2581
YIQ	55.6440, 48.2770, 11.6450

Conversions

Conversions Part 2

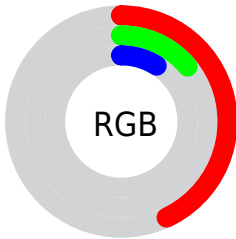
Format	Color
R_{YB}	109, 37, 22
Decimal	7152406
CIE Lab	25.29, 32.11, 25.98
CIE LCh	25, 41.308, 38.975
Yxy	4.5112, 0.5500, 0.3518
Android (android.graphics.Color)	4285342486 (0xFF6D2316)
YUV	55.6440, -16.5865, 46.7932
Hunter-Lab	21.2396, 22.1010, 11.3558

Details

The Android color **4285342486** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279656557**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4289090626**, and **4281794560** is the 20% darker color. If you saturate the color by 10%, you get **4285340171**, and if you desaturate by 10%, it is **4285344801**.

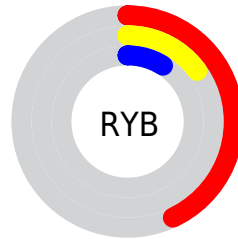
Distribution



Red (43%)

Green (14%)

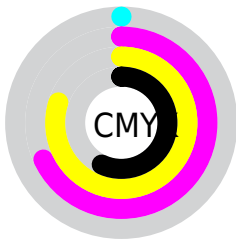
Blue (9%)



Red (43%)

Yellow (15%)

Blue (9%)

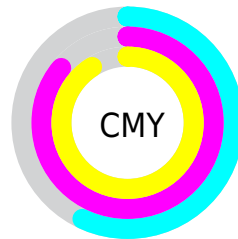


Cyan (0%)

Magenta (68%)

Yellow (80%)

Black (57%)



Cyan (57%)

Magenta (86%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285342486 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 4285342486 by changing the saturation by 10% instead.



4285342486



4285342486



4294967290



4283566080



4289090626



4281794560



4290997593



4279762945



4292904818



4278190080



4294943371



4294950310



4294957505



4294964957



4285342486



4285342486

■ 4285340171

■ 4285344801

■ 4285337600

■ 4285347372

■ 4285349687

■ 4285352002

■ 4285354316

■ 4285356887

■ 4285359202

■ 4285361517

■ 4285363832

Harmonies

Analogous

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



4285732916



4285342486



4284166656

Triad

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



4285342486



4278208548



4278205818

Complementary

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



4285342486



4279656557

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.



4278207863



4285342486



4278209093

Square

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



4285342486



4280173827



4278208867



4282920813

Rectangle

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



4285342486



4283120128



4278208867



4278206587

Sweetspot

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



4285342486



4287591021



4285339233



4282857011



4291282887



4282861383

Same Dimension

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



4285342486



4287568390



4285353238



4281741616



4285862400



4294255872

Inverse Universe

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



4279656557



4278614671



4279645805



4281349430



4278215797



4278243573

Previews

White Background



This preview shows how the Android color 4285342486 looks on a white background.

Color Contrast Check

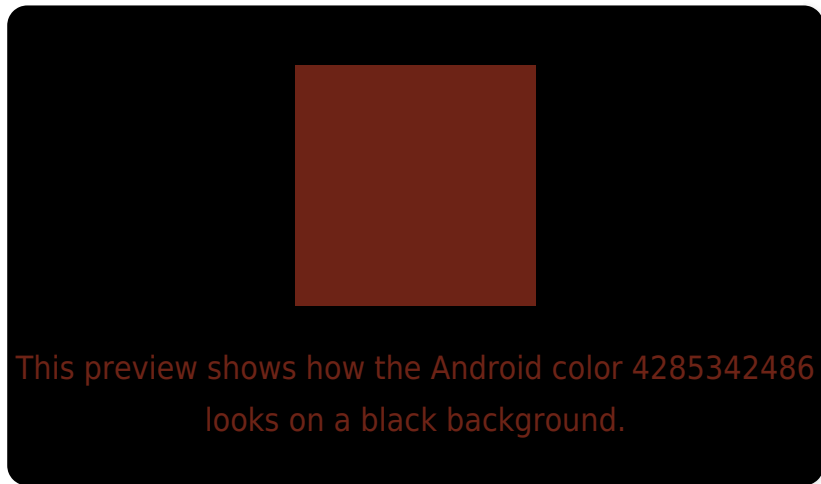
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285342486 Background



This preview shows how black text looks on a background with the Android color 4285342486.

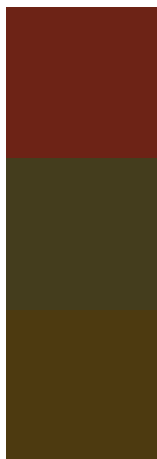


This preview shows how white text looks on a background with the Android color 4285342486.

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

4285342486

Protanopia

4282662173

Deuteranopia

4283251216

Trichromacy



Original Color

4285342486

Protanomaly

4283642906

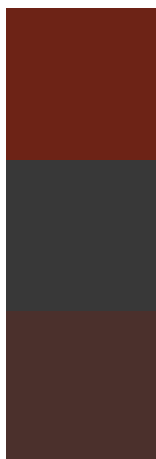
Deuteranomaly

4284035602

Tritanomaly

4285342238

Monochromacy



Original Color

4285342486

Achromatopsia

4281874488

Achromatomaly

4283117612

CSS Examples

Text

The CSS property to change the color of the text to Android 4285342486 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(109, 35, 22)` looks like.

```
.text, #text, p{  
    color:rgb(109, 35, 22)  
}
```

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(109, 35, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 35, 22) }
```

Border

The CSS property to change the border of an element to Android 4285342486 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(109, 35, 22) }
```

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

```
.border{ border-color:rgb(109, 35, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 35, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 35, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 35, 22);  
box-shadow:4px 4px 4px 4px rgb(109, 35,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4285342486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 35, 22) }
```

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

```
.background{ background-color: rgb(109, 35,  
22) }
```

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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