

Converting Colors

Android(4285935651)

Have a look what the booklet for
Android(4285935651) contains.

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Color

Android(4285935651)

Conversions

Conversions Part 1

Format	Color
Hex	763023
RGB	118, 48, 35
RGB Percent	46%, 19%, 14%
CMY	0.5373, 0.8118, 0.8627
CMYK	0.00, 0.59, 0.70, 0.54
HSL	9°, 54%, 30%
HSV	9°, 70%, 46%
XYZ	8.8315, 6.0868, 2.2995
YIQ	67.4480, 45.8930, 10.7970

Conversions

Conversions Part 2

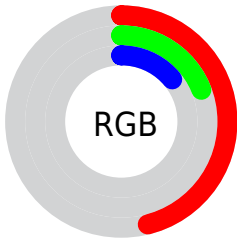
Format	Color
R_{YB}	118, 50, 35
Decimal	7745571
CIE Lab	29.63, 29.78, 23.39
CIE LCh	30, 37.870, 38.145
Yxy	6.0868, 0.5129, 0.3535
Android (android.graphics.Color)	4285935651 (0xFF763023)
YUV	67.4480, -15.9969, 44.3341
Hunter-Lab	24.6715, 20.7219, 11.7439

Details

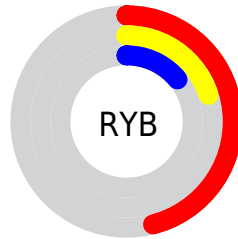
The Android color **4285935651** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280510838**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4289618256**, and **4282384384** is the 20% darker color. If you saturate the color by 10%, you get **4285933079**, and if you desaturate by 10%, it is **4285938223**.

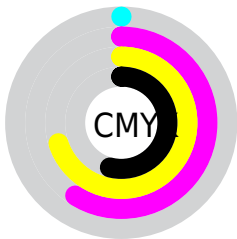
Distribution



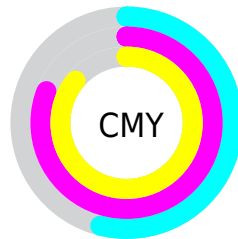
- Red (46%)
- Green (19%)
- Blue (14%)



- Red (46%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (59%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285935651 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 4285935651 by changing the saturation by 10% instead.



4285935651



4285935651

4294967295



4284160014



4289618256



4282384384



4291525224



4280877057



4293497985



4278190080



4294946715



4294953910



4294961362



4294967278



4285935651



4285935651

■ 4285933079

■ 4285938223

■ 4285930507

■ 4285940795

■ 4285927936

■ 4285943366

■ 4285945938

■ 4285948510

■ 4285951082

■ 4285953654

■ 4285956225

■ 4285958797

Harmonies

Analogous

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



4286196031



4285935651



4284890123

Triad

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



4285935651



4278211119



4278929280

Complementary

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



4285935651



4280510838

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.



4278210428



4285935651



4278211661

Square

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



4285935651



4281159187



4278211433



4283513460

Rectangle

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



4285935651



4283843586



4278211433



4278209153

Sweetspot

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



4285935651



4288249465



4285932394



4283251769



4291611852



4283256141

Same Dimension

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



4285935651



4288228632



4285946147



4282070581



4286190336



4294584064

Inverse Universe

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



4280510838



4279797145



4280500342



4281678395



4278216570



4278244346

Previews

White Background



This preview shows how the Android color 4285935651 looks on a white background.

Color Contrast Check

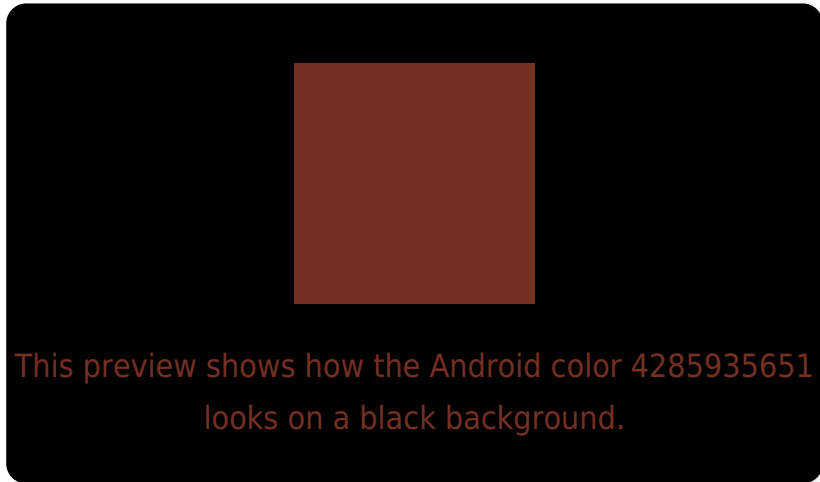
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285935651 Background



This preview shows how black text looks on a background with the Android color 4285935651.

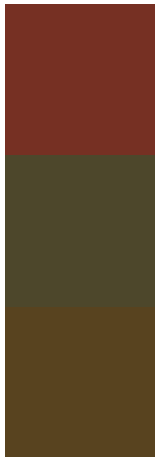


This preview shows how white text looks on a background with the Android color 4285935651.

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
4285935651

Protanopia
4283254571

Deuteranopia
4283974431

Trichromacy



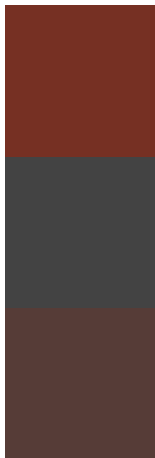
Original Color
4285935651

Protanomaly
4284235560

Deuteranomaly
4284693536

Tritanomaly
4286000940

Monochromacy



Original Color
4285935651

Achromatopsia
4282598211

Achromatomaly
4283841591

CSS Examples

Text

The CSS property to change the color of the text to Android 4285935651 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(118, 48, 35)` looks like.

```
.text, #text, p{  
    color:rgb(118, 48, 35)  
}
```

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(118, 48, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 48, 35) }
```

Border

The CSS property to change the border of an element to Android 4285935651 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(118, 48, 35) }
```

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

```
.border{ border-color:rgb(118, 48, 35) }
```

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

Here you see how a box with a 4 pixel rgb(118, 48, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 48, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 48, 35);  
box-shadow:4px 4px 4px 4px rgb(118, 48,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4285935651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 48, 35) }
```

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

```
.background{ background-color: rgb(118, 48,  
35) }
```

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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