

Converting Colors

Android(4285945615)

Have a look what the booklet for
Android(4285945615) contains.

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Color

Android(4285945615)

Conversions

Conversions Part 1

Format	Color
Hex	76570F
RGB	118, 87, 15
RGB Percent	46%, 34%, 6%
CMY	0.5373, 0.6588, 0.9412
CMYK	0.00, 0.26, 0.87, 0.54
HSL	42°, 77%, 26%
HSV	42°, 87%, 46%
XYZ	10.9656, 10.7024, 1.9398
YIQ	88.0610, 41.5880, -15.8200

Conversions

Conversions Part 2

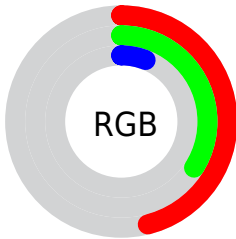
Format	Color
R_{YB}	59, 118, 15
Decimal	7755535
CIE Lab	39.07, 6.02, 42.72
CIE LCh	39, 43.143, 81.983
Yxy	10.7024, 0.4645, 0.4533
Android (android.graphics.Color)	4285945615 (0xFF76570F)
YUV	88.0610, -36.0191, 26.2565
Hunter-Lab	32.7146, 2.5811, 19.3847

Details

The Android color **4285945615** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279185014**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4289628482**, and **4282460672** is the 20% darker color. If you saturate the color by 10%, you get **4285944579**, and if you desaturate by 10%, it is **4285946651**.

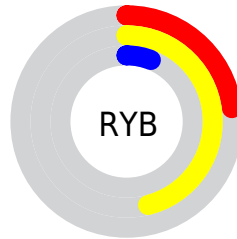
Distribution



Red (46%)

Green (34%)

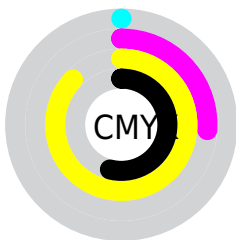
Blue (6%)



Red (23%)

Yellow (46%)

Blue (6%)

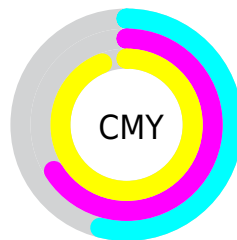


Cyan (0%)

Magenta (26%)

Yellow (87%)

Black (54%)



Cyan (54%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285945615 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 4285945615 by changing the saturation by 10% instead.



4285945615



4285945615

4294967294



4284170240



4289628482



4282460672



4291470170



4280817152



4293443188



4278517760



4294957454



4278190080



4294964905



4294967237



4294967265



4285945615



4285945615

■ 4285944579

■ 4285946651

■ 4285944320

■ 4285947431

■ 4285948466

■ 4285949246

■ 4285950282

■ 4285951062

■ 4285952098

■ 4285952877

■ 4285953913

Harmonies

Analogous

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



4287580453



4285945615



4283785747

Triad

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



4285945615



4278218101



4286400392

Complementary

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



4285945615



4279185014

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.



4283127709



4285945615



4278217363

Square

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



4285945615



4278217809



4278215586



4288035943

Rectangle

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



4285945615



4282017572



4278215586



4285549969

Sweetspot

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



4285945615



4288253297



4285927216



4283254069



4291611852



4283256141

Same Dimension

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



4285945615



4288244480



4284708367



4282071349



4286207488



4294618880

Inverse Universe

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



4279185014



4278202009



4280422262



4281677627



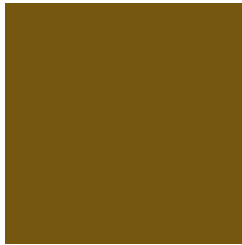
4278199674



4278209530

Previews

White Background



This preview shows how the Android color 4285945615 looks on a white background.

Color Contrast Check

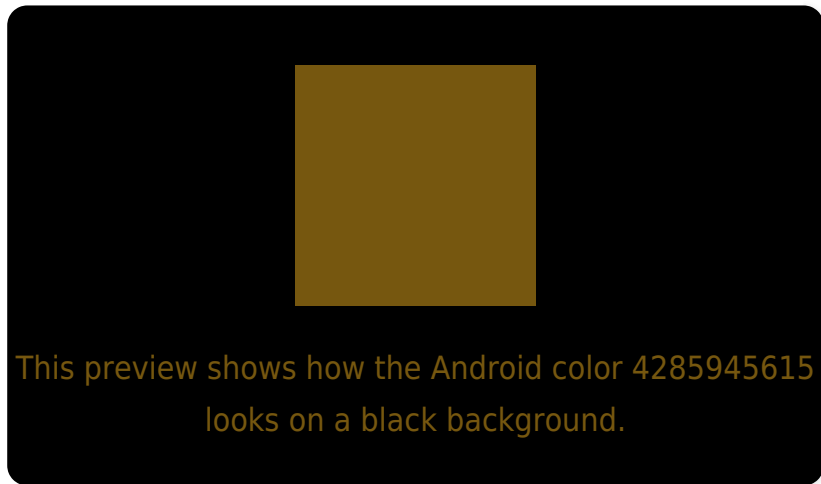
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285945615 Background



This preview shows how black text looks on a background with the Android color 4285945615.



This preview shows how white text looks on a background with the Android color 4285945615.

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
4285945615

Protanopia
4285029649

Deuteranopia
4285880335

Trichromacy



Original Color
4285945615

Protanomaly
4285356816

Deuteranomaly
4285880335

Tritanomaly
4286141245

Monochromacy



Original Color
4285945615

Achromatopsia
4283979864

Achromatomaly
4284700733

CSS Examples

Text

The CSS property to change the color of the text to Android 4285945615 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, 87, 15)` looks like.

```
.text, #text, p{  
    color:rgb(118, 87, 15)  
}
```

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, 87, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 87, 15) }
```

Border

The CSS property to change the border of an element to Android 4285945615 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, 87, 15) }
```

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

```
.border{ border-color:rgb(118, 87, 15) }
```

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

Here you see how a box with a 4 pixel rgb(118, 87, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 87, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 87, 15);  
box-shadow:4px 4px 4px 4px rgb(118, 87,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4285945615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 87, 15) }
```

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

```
.background{ background-color: rgb(118, 87,  
15) }
```

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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