

Converting Colors

Android(4285950486)

Have a look what the booklet for
Android(4285950486) contains.

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Color

Android(4285950486)

Conversions

Conversions Part 1

Format	Color
Hex	766A16
RGB	118, 106, 22
RGB Percent	46%, 42%, 9%
CMY	0.5373, 0.5843, 0.9137
CMYK	0.00, 0.10, 0.81, 0.54
HSL	53°, 69%, 27%
HSV	53°, 81%, 46%
XYZ	12.7701, 14.2175, 2.8303
YIQ	100.0120, 34.1160, -23.5800

Conversions

Conversions Part 2

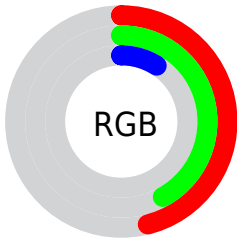
Format	Color
RYB	36, 118, 22
Decimal	7760406
CIELab	44.54, -4.88, 45.14
CIELCh	45, 45.402, 96.164
Yxy	14.2175, 0.4283, 0.4768
Android (android.graphics.Color)	4285950486 (0xFF766A16)
YUV	100.0120, -38.4599, 15.7755
Hunter-Lab	37.7062, -5.5326, 21.9439

Details

The Android color **4285950486** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279640694**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4289568073**, and **4282530560** is the 20% darker color. If you saturate the color by 10%, you get **4285950218**, and if you desaturate by 10%, it is **4285950754**.

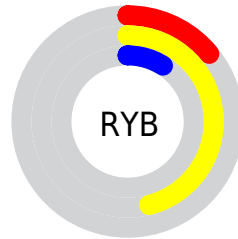
Distribution



Red (46%)

Green (42%)

Blue (9%)



Red (14%)

Yellow (46%)

Blue (9%)

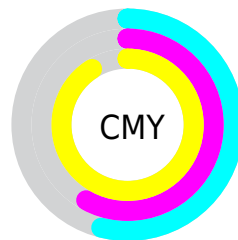


Cyan (0%)

Magenta (10%)

Yellow (81%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285950486 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 4285950486 by changing the saturation by 10% instead.



4285950486



4285950486

4294967295



4284240384



4289568073



4282530560



4291410019



4280886784



4293317501



4279046656



4294963351



4278190080



4294967219



4294967247



4294967275



4285950486



4285950486

■ 4285950218

■ 4285950754

■ 4285949696

■ 4285951278

■ 4285951545

■ 4285952069

■ 4285952337

■ 4285952861

■ 4285953129

■ 4285953652

■ 4285953920

Harmonies

Analogous

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



4287978530



4285950486



4283331624

Triad

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



4285950486



4278221461



4288498825

Complementary

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



4285950486



4279640694

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.



4285881511



4285950486



4278220206

Square

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



4285950486



4278221936



4280576949



4289611363

Rectangle

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



4285950486



4280907837



4280576949



4287844756

Sweetspot

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



4285950486



4288255092



4285928995



4283255350



4291611852



4283256141

Same Dimension

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



4285950486



4288251395



4283659798



4282071605



4286212864



4294630144

Inverse Universe

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



4279640694



4278392473



4281931382



4281677371



4278194042



4278198266

Previews

White Background



This preview shows how the Android color 4285950486 looks on a white background.

Color Contrast Check

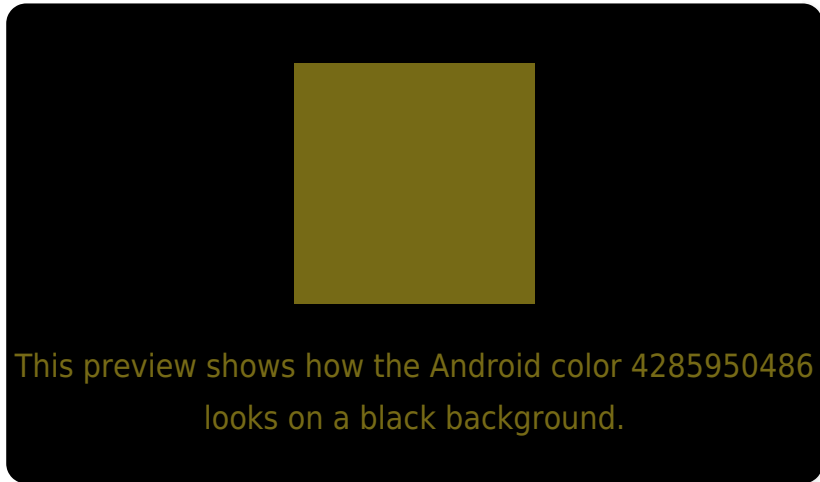
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285950486 Background



This preview shows how black text looks on a background with the Android color 4285950486.



This preview shows how white text looks on a background with the Android color 4285950486.

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
4285950486

Protanopia
4286016022

Deuteranopia
4286931993



Tritanopia
4286341994

Trichromacy



Original Color

4285950486

Protanomaly

4286016022

Deuteranomaly

4286604824

Tritanomaly

4286211659

Monochromacy



Original Color

4285950486

Achromatopsia

4284769380

Achromatomaly

4285228616

CSS Examples

Text

The CSS property to change the color of the text to Android 4285950486 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, 106, 22)` looks like.

```
.text, #text, p{  
    color:rgb(118, 106, 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(118, 106, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 106, 22) }
```

Border

The CSS property to change the border of an element to Android 4285950486 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, 106, 22) }
```

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

```
.border{ border-color:rgb(118, 106, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 106, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 106, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 106, 22);  
box-shadow:4px 4px 4px 4px rgb(118, 106,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4285950486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 106, 22) }
```

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

```
.background{ background-color: rgb(118,  
106, 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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