

Converting Colors

Android(4285489926)

Have a look what the booklet for
Android(4285489926) contains.

Android(4285489926)	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(4285489926)

Conversions

Conversions Part 1

Format	Color
Hex	6F6306
RGB	111, 99, 6
RGB Percent	44%, 39%, 2%
CMY	0.5647, 0.6118, 0.9765
CMYK	0.00, 0.11, 0.95, 0.56
HSL	53°, 90%, 23%
HSV	53°, 95%, 44%
XYZ	11.0503, 12.3163, 1.9672
YIQ	91.9860, 37.0050, -26.3790

Conversions

Conversions Part 2

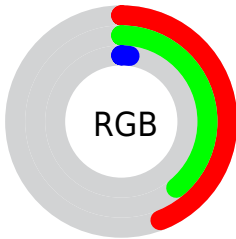
Format	Color
R_{YB}	20, 111, 6
Decimal	7299846
CIE Lab	41.71, -4.74, 47.03
CIE LCh	42, 47.266, 95.752
Yxy	12.3163, 0.4362, 0.4862
Android (android.graphics.Color)	4285489926 (0xFF6F6306)
YUV	91.9860, -42.3911, 16.6753
Hunter-Lab	35.0946, -5.2113, 21.2428

Details

The Android color **4285489926** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278588015**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4289107262**, and **4282070272** is the 20% darker color. If you saturate the color by 10%, you get **4285489664**, and if you desaturate by 10%, it is **4285490193**.

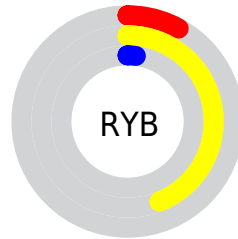
Distribution



Red (44%)

Green (39%)

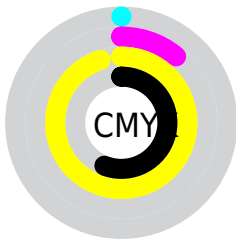
Blue (2%)



Red (8%)

Yellow (44%)

Blue (2%)

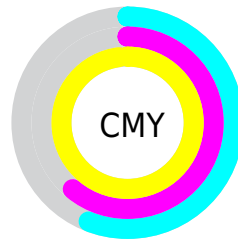


Cyan (0%)

Magenta (11%)

Yellow (95%)

Black (56%)



Cyan (56%)

Magenta (61%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285489926 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 4285489926 by changing the saturation by 10% instead.



4285489926



4285489926

4294967292



4283779840



4289107262



4282070272



4290949208



4280426496



4292856689



4278192640



4294829964



4278190080



4294967207



4294967235



4294967263



4285489926



4285489926

■ 4285489664

■ 4285490193

■ 4285490716

■ 4285490983

■ 4285491250

■ 4285491518

■ 4285492041

■ 4285492308

■ 4285492575

■ 4285492842

Harmonies

Analogous

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



4287583512



4285489926



4282805533

Triad

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



4285489926



4278219919



4288103555

Complementary

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



4285489926



4278588015

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.



4285355426



4285489926



4278218665

Square

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



4285489926



4278220137



4278215856



4289215581

Rectangle

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



4285489926



4280054068



4278215856



4287383951

Sweetspot

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



4285489926



4287729001



4285466130



4283057969



4291414473



4283058762

Same Dimension

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



4285489926



4287725824



4282871558



4281874226



4286081536



4294433536

Inverse Universe

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



4278588015



4278194577



4281206383



4281479992



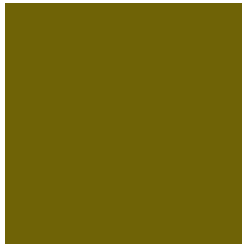
4278193784



4278197495

Previews

White Background



This preview shows how the Android color 4285489926 looks on a white background.

Color Contrast Check

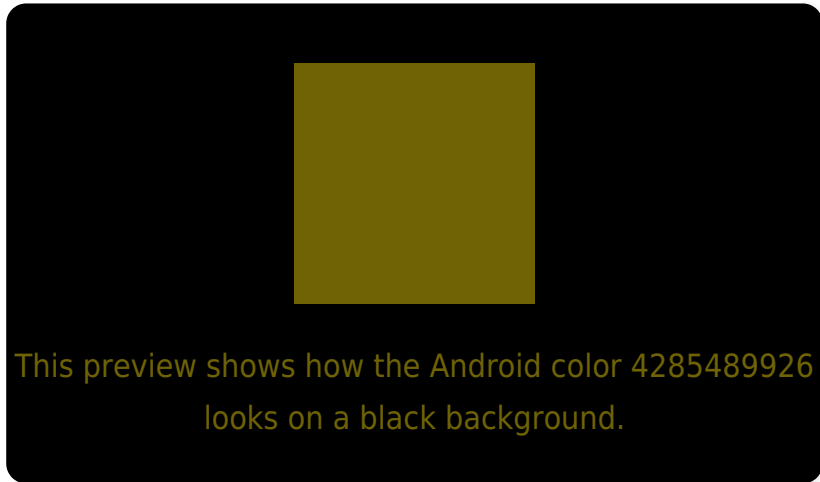
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285489926 Background



This preview shows how black text looks on a background with the Android color 4285489926.



This preview shows how white text looks on a background with the Android color 4285489926.

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

4285489926

Protanopia

4285489926

Deuteranopia

4286406158



Tritanopia
4285881443

Trichromacy



Original Color
4285489926

Protanomaly
4285489926

Deuteranomaly
4286078987

Tritanomaly
4285751105

Monochromacy



Original Color
4285489926

Achromatopsia
4284243036

Achromatomaly
4284702525

CSS Examples

Text

The CSS property to change the color of the text to Android 4285489926 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(111, 99, 6)` looks like.

```
.text, #text, p{  
    color:rgb(111, 99, 6)  
}
```

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(111, 99, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 99, 6) }
```

Border

The CSS property to change the border of an element to Android 4285489926 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(111, 99, 6) }
```

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

```
.border{ border-color:rgb(111, 99, 6) }
```

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

Here you see how a box with a 4 pixel rgb(111, 99, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 99, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 99, 6);  
box-shadow:4px 4px 4px 4px rgb(111, 99, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4285489926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 99, 6) }
```

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

```
.background{ background-color: rgb(111, 99,  
6) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor