

Converting Colors

Android(4285157894)

Have a look what the booklet for
Android(4285157894) contains.

Android(4285157894)	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(4285157894)

Conversions

Conversions Part 1

Format	Color
Hex	6A5206
RGB	106, 82, 6
RGB Percent	42%, 32%, 2%
CMY	0.5843, 0.6784, 0.9765
CMYK	0.00, 0.23, 0.94, 0.58
HSL	46°, 89%, 22%
HSV	46°, 94%, 42%
XYZ	8.9940, 9.1119, 1.4570
YIQ	80.5120, 38.7000, -18.5480

Conversions

Conversions Part 2

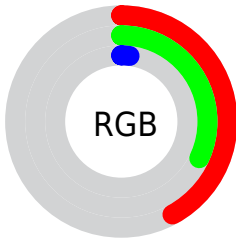
Format	Color
RYB	38, 106, 6
Decimal	6967814
CIELab	36.20, 2.85, 42.52
CIELCh	36, 42.611, 86.163
Yxy	9.1119, 0.4597, 0.4658
Android (android.graphics.Color)	4285157894 (0xFF6A5206)
YUV	80.5120, -36.7344, 22.3530
Hunter-Lab	30.1859, 0.3594, 18.2683

Details

The Android color **4285157894** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278591082**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4288774971**, and **4281738752** is the 20% darker color. If you saturate the color by 10%, you get **4285157632**, and if you desaturate by 10%, it is **4285158673**.

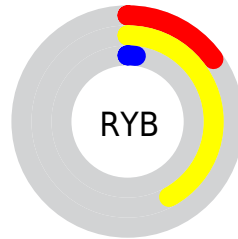
Distribution



Red (42%)

Green (32%)

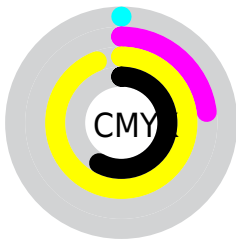
Blue (2%)



Red (15%)

Yellow (42%)

Blue (2%)

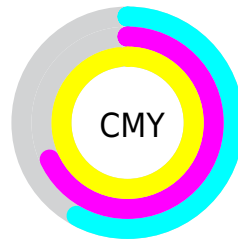


Cyan (0%)

Magenta (23%)

Yellow (94%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285157894 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 4285157894 by changing the saturation by 10% instead.



4285157894



4285157894



4294967286



4283448064



4288774971



4281738752



4290616659



4280160768



4292524141



4278190080



4294431623



4294963361



4294967229



4294967257



4285157894



4285157894

■ 4285157632

■ 4285158673

■ 4285159195

■ 4285159974

■ 4285160496

■ 4285161275

■ 4285161798

■ 4285162576

■ 4285163099

■ 4285163877

Harmonies

Analogous

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



4286792732



4285157894



4282997776

Triad

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



4285157894



4278216050



4286201724

Complementary

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



4285157894



4278591082

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.



4283256467



4285157894



4278215310

Square

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



4285157894



4278216015



4278213273



4287640667

Rectangle

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



4285157894



4281098274



4278213273



4285416581

Sweetspot

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



4285157894



4287266915



4285138463



4282728237



4291085508



4282729797

Same Dimension

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



4285157894



4287260928



4283525638



4281742384



4285880576



4294294016

Inverse Universe

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



4278591082



4278198666



4280223338



4281348406



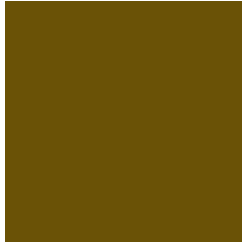
4278197365



4278205429

Previews

White Background



This preview shows how the Android color 4285157894 looks on a white background.

Color Contrast Check

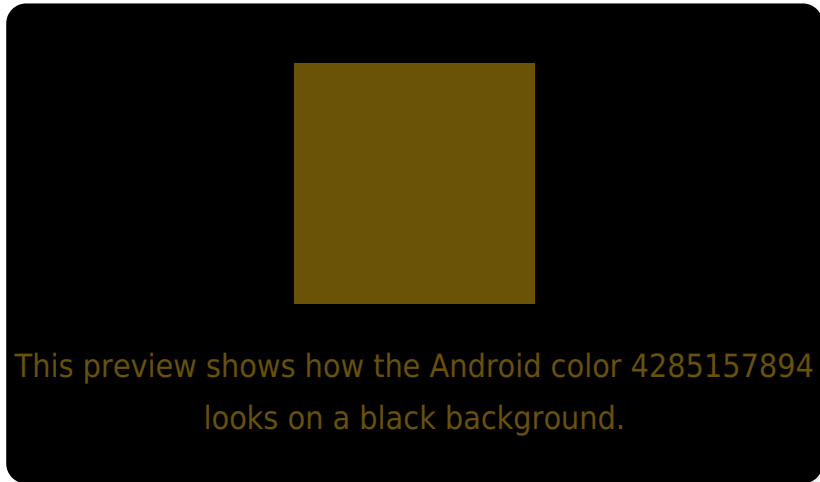
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285157894 Background



This preview shows how black text looks on a background with the Android color 4285157894.



This preview shows how white text looks on a background with the Android color 4285157894.

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


4285157894

Protanopia

4284503560

Deuteranopia

4285288712



Tritanopia
4285418578

Trichromacy



Original Color

4285157894

Protanomaly

4284765447

Deuteranomaly

4285223175

Tritanomaly

4285353526

Monochromacy



Original Color

4285157894

Achromatopsia

4283519313

Achromatomaly

4284109110

CSS Examples

Text

The CSS property to change the color of the text to Android 4285157894 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(106, 82, 6)` looks like.

```
.text, #text, p{  
    color:rgb(106, 82, 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(106, 82, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 82, 6) }
```

Border

The CSS property to change the border of an element to Android 4285157894 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(106, 82, 6) }
```

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

```
.border{ border-color:rgb(106, 82, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 82, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 82, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 82, 6);  
box-shadow:4px 4px 4px 4px rgb(106, 82, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4285157894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 82, 6) }
```

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

```
.background{ background-color: rgb(106, 82,  
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