

Converting Colors

Android(4284840717)

Have a look what the booklet for
Android(4284840717) contains.

Android(4284840717)	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(4284840717)

Conversions

Conversions Part 1

Format	Color
Hex	657B0D
RGB	101, 123, 13
RGB Percent	40%, 48%, 5%
CMY	0.6039, 0.5176, 0.9490
CMYK	0.18, 0.00, 0.89, 0.52
HSL	72°, 81%, 27%
HSV	72°, 89%, 48%
XYZ	12.5224, 16.9617, 2.9947
YIQ	103.8820, 22.1980, -38.8740

Conversions

Conversions Part 2

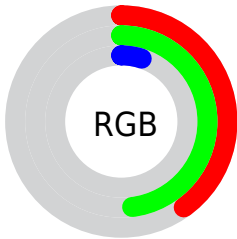
Format	Color
RYB	13, 123, 35
Decimal	6650637
CIELab	48.21, -22.35, 50.34
CIELCh	48, 55.079, 113.944
Yxy	16.9617, 0.3856, 0.5222
Android (android.graphics.Color)	4284840717 (0xFF657B0D)
YUV	103.8820, -44.8048, -2.5275
Hunter-Lab	41.1846, -17.7989, 24.5180

Details

The Android color **4284840717** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280487291**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4288393030**, and **4281485824** is the 20% darker color. If you saturate the color by 10%, you get **4284709633**, and if you desaturate by 10%, it is **4284971801**.

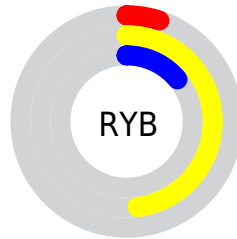
Distribution



Red (40%)

Green (48%)

Blue (5%)



Red (5%)

Yellow (48%)

Blue (14%)

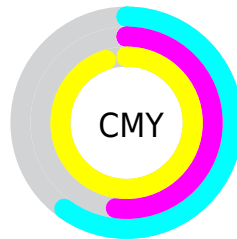


Cyan (18%)

Magenta (0%)

Yellow (89%)

Black (52%)



Cyan (60%)

Magenta (52%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284840717 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 4284840717 by changing the saturation by 10% instead.



4284840717



4284840717

4294967295



4283130368



4288393030



4281485824



4290235232



4279710464



4292077434



4278198016



4294049685



4278190080



4294967217



4294967245



4294967274



4284840717



4284840717

■ 4284709633

■ 4284971801

■ 4284644096

■ 4285168422

■ 4285299506

■ 4285496126

■ 4285627211

■ 4285823831

■ 4285954915

■ 4286151535

■ 4286282620

Harmonies

Analogous

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



4287720704



4284840717



4280386360

Triad

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



4284840717



4278224061



4290790526

Complementary

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



4284840717



4280487291

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.



4288763306



4284840717



4278221775

Square

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



4284840717



4278225047



4284443336



4291053648

Rectangle

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



4284840717



4278224727



4284443336



4290332813

Sweetspot

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



4284840717



4288192885



4286259981



4283191863



4291940817



4283585106

Same Dimension

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



4284840717



4286685440



4281236237



4282137911



4284775680



4291492864

Inverse Universe

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



4280487291



4280287393



4284091771



4281874237



4279828605



4281467132

Previews

White Background



This preview shows how the Android color 4284840717 looks on a white background.

Color Contrast Check

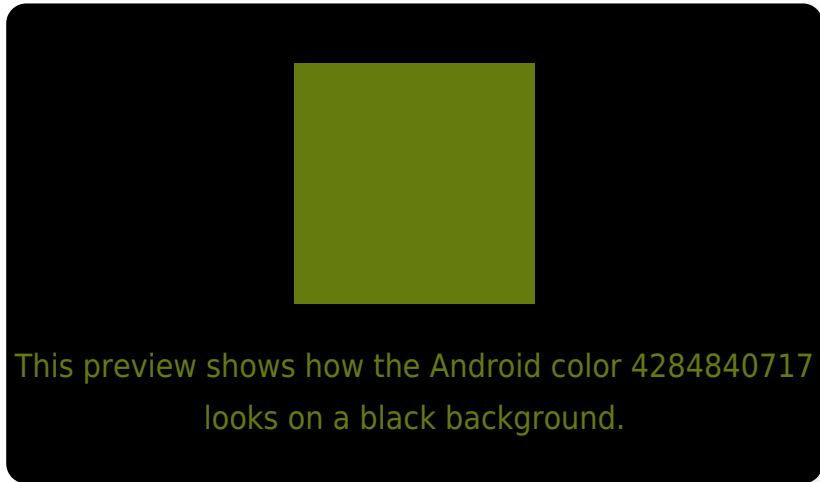
Large Text (above 18pt) WCAG AA ✓ Pass

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

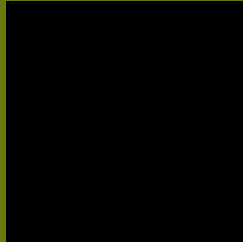
Any Text WCAG AA × Fail

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 4284840717 Background



This preview shows how black text looks on a background with the Android color 4284840717.



This preview shows how white text looks on a background with the Android color 4284840717.

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
4284840717

Protanopia
4286673673

Deuteranopia
4287654937

Trichromacy



Original Color
4284840717

Protanomaly
4286019082

Deuteranomaly
4286607637

Tritanomaly
4285232467

Monochromacy



Original Color
4284840717

Achromatopsia
4285032552

Achromatomaly
4284968775

CSS Examples

Text

The CSS property to change the color of the text to Android 4284840717 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(101, 123, 13)` looks like.

```
.text, #text, p{  
    color:rgb(101, 123, 13)  
}
```

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(101, 123, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 123, 13) }
```

Border

The CSS property to change the border of an element to Android 4284840717 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(101, 123, 13) }
```

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

```
.border{ border-color:rgb(101, 123, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 123, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 123, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 123, 13);  
box-shadow:4px 4px 4px 4px rgb(101, 123,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4284840717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 123, 13) }
```

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

```
.background{ background-color: rgb(101,  
123, 13) }
```

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