

Converting Colors

Android(4285364235)

Have a look what the booklet for
Android(4285364235) contains.

Android(4285364235)	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(4285364235)

Conversions

Conversions Part 1

Format	Color
Hex	6D780B
RGB	109, 120, 11
RGB Percent	43%, 47%, 4%
CMY	0.5725, 0.5294, 0.9569
CMYK	0.09, 0.00, 0.91, 0.53
HSL	66°, 83%, 26%
HSV	66°, 91%, 47%
XYZ	13.0836, 16.7083, 2.8521
YIQ	104.2850, 28.4330, -36.2310

Conversions

Conversions Part 2

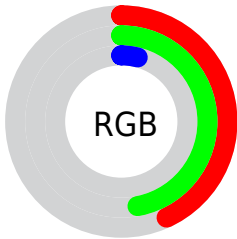
Format	Color
RYB	11, 120, 22
Decimal	7174155
CIELab	47.89, -17.22, 50.76
CIELCh	48, 53.602, 108.743
Yxy	16.7083, 0.4008, 0.5118
Android (android.graphics.Color)	4285364235 (0xFF6D780B)
YUV	104.2850, -45.9895, 4.1351
Hunter-Lab	40.8758, -14.3983, 24.4762

Details

The Android color `4285364235` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4279634808`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288982085`, and `4282009600` is the 20% darker color. If you saturate the color by 10%, you get `4285298688`, and if you desaturate by 10%, it is `4285429783`.

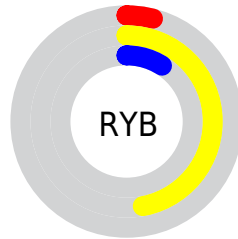
Distribution



Red (43%)

Green (47%)

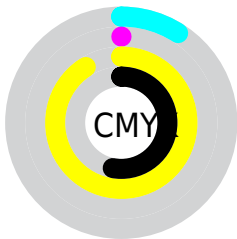
Blue (4%)



Red (4%)

Yellow (47%)

Blue (9%)

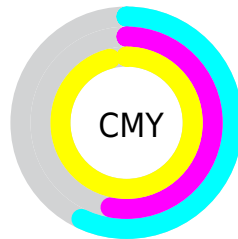


Cyan (9%)

Magenta (0%)

Yellow (91%)

Black (53%)



Cyan (57%)

Magenta (53%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285364235 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 4285364235 by changing the saturation by 10% instead.



4285364235



4285364235

4294967295



4283653888



4288982085



4282009600



4290824031



4280299776



4292666233



4278197504



4294639508



4278190080



4294967215



4294967244



4294967272



4285364235



4285364235

■ 4285298688

■ 4285429783

■ 4285495331

■ 4285626415

■ 4285691963

■ 4285757511

■ 4285823059

■ 4285888607

■ 4286019691

■ 4286085239

Harmonies

Analogous

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



4288047371



4285364235



4281631026

Triad

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



4285364235



4278224053



4290398085

Complementary

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



4285364235



4279634808

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.



4288108974



4285364235



4278222026

Square

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



4285364235



4278224781



4283395528



4290987863

Rectangle

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



4285364235



4278224207



4283395528



4289875091

Sweetspot

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



4285364235



4288126066



4286060043



4283191094



4291809231



4283387727

Same Dimension

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



4285364235



4287405056



4281825291



4282203447



4285562112



4293131264

Inverse Universe

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



4279634808



4279238812



4283173752



4281874237



4279042173



4279828732

Previews

White Background



This preview shows how the Android color 4285364235 looks on a white background.

Color Contrast Check

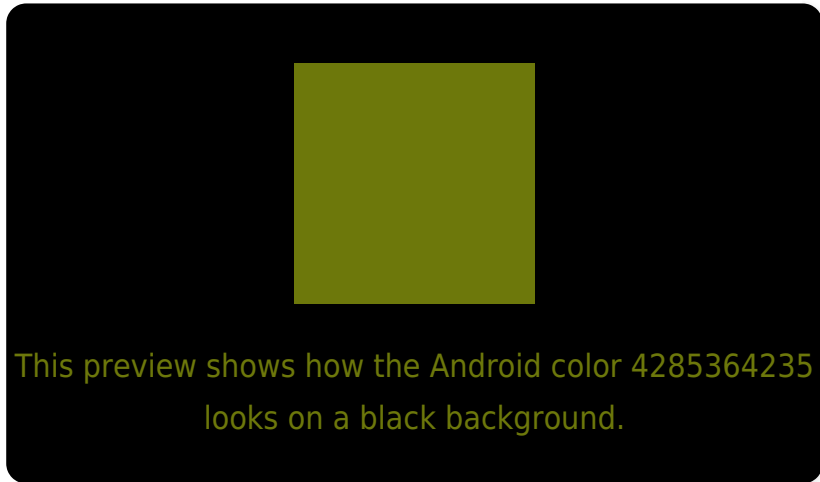
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285364235 Background



This preview shows how black text looks on a background with the Android color 4285364235.



This preview shows how white text looks on a background with the Android color 4285364235.

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

4285364235

Protanopia

4286607880

Deuteranopia

4287589398

Trichromacy



Original Color
4285364235

Protanomaly
4286149641

Deuteranomaly
4286803986

Tritanomaly
4285756240

Monochromacy



Original Color
4285364235

Achromatopsia
4285032552

Achromatomaly
4285165126

CSS Examples

Text

The CSS property to change the color of the text to Android 4285364235 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(109, 120, 11)` looks like.

```
.text, #text, p{  
    color:rgb(109, 120, 11)  
}
```

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(109, 120, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 120, 11) }
```

Border

The CSS property to change the border of an element to Android 4285364235 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(109, 120, 11) }
```

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

```
.border{ border-color:rgb(109, 120, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 120, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 120, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 120, 11);  
box-shadow:4px 4px 4px 4px rgb(109, 120,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4285364235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 120, 11) }
```

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

```
.background{ background-color: rgb(109,  
120, 11) }
```

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