

Converting Colors

Android(4285754386)

Have a look what the booklet for
Android(4285754386) contains.

Android(4285754386)	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(4285754386)

Conversions

Conversions Part 1

Format	Color
Hex	736C12
RGB	115, 108, 18
RGB Percent	45%, 42%, 7%
CMY	0.5490, 0.5765, 0.9294
CMYK	0.00, 0.06, 0.84, 0.55
HSL	56°, 73%, 26%
HSV	56°, 84%, 45%
XYZ	12.5420, 14.4136, 2.6933
YIQ	99.8330, 33.0620, -26.5060

Conversions

Conversions Part 2

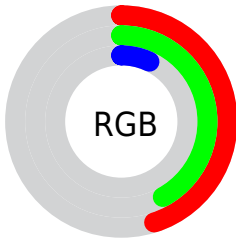
Format	Color
R_{YB}	26, 115, 18
Decimal	7564306
CIE Lab	44.82, -7.60, 46.59
CIE LCh	45, 47.205, 99.269
Yxy	14.4136, 0.4230, 0.4861
Android (android.graphics.Color)	4285754386 (0xFF736C12)
YUV	99.8330, -40.3437, 13.3015
Hunter-Lab	37.9653, -7.4711, 22.3695

Details

The Android color **4285754386** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279376243**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4289371975**, and **4282400000** is the 20% darker color. If you saturate the color by 10%, you get **4285754119**, and if you desaturate by 10%, it is **4285754654**.

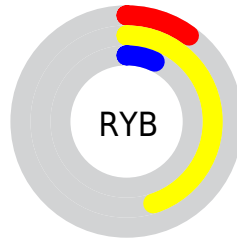
Distribution



Red (45%)

Green (42%)

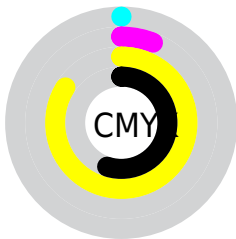
Blue (7%)



Red (10%)

Yellow (45%)

Blue (7%)

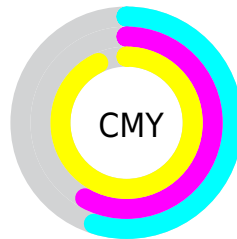


Cyan (0%)

Magenta (6%)

Yellow (84%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285754386 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 4285754386 by changing the saturation by 10% instead.



4285754386



4285754386

4294967295



4284044288



4289371975



4282400000



4291213920



4280690432



4293121658



4278653952



4294963861



4278190080



4294967216



4294967244



4294967273



4285754386



4285754386

■ 4285754119

■ 4285754654

■ 4285754112

■ 4285754921

■ 4285754933

■ 4285755200

■ 4285755468

■ 4285755735

■ 4285756003

■ 4285756270

■ 4285756282

Harmonies

Analogous

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



4287913501



4285754386



4282938921

Triad

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



4285754386



4278221723



4288891527

Complementary

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



4285754386



4279376243

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.



4286339751



4285754386



4278220467

Square

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



4285754386



4278222197



4281166520



4289807711

Rectangle

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



4285754386



4279990848



4281166520



4288237459

Sweetspot

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



4285754386



4288058481



4285731354



4283255606



4291611852



4283256141

Same Dimension

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



4285754386



4288056320



4283134738



4282071605



4286214656



4294633472

Inverse Universe

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



4279376243



4278193046



4281995891



4281677115



4278192506



4278194938

Previews

White Background



This preview shows how the Android color 4285754386 looks on a white background.

Color Contrast Check

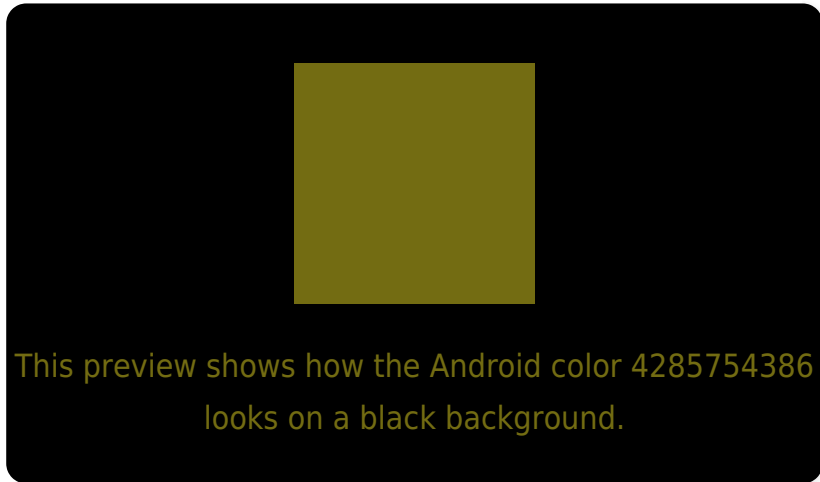
Large Text (above 18pt) WCAG AA ✓ Pass

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

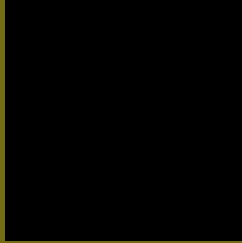
Any Text WCAG AA × Fail

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 4285754386 Background



This preview shows how black text looks on a background with the Android color 4285754386.



This preview shows how white text looks on a background with the Android color 4285754386.

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

4285754386

Protanopia

4286081554

Deuteranopia

4286997783



Tritanopia
4286211436

Trichromacy



Original Color

4285754386

Protanomaly

4285950738

Deuteranomaly

4286539797

Tritanomaly

4286015563

Monochromacy



Original Color

4285754386

Achromatopsia

4284769380

Achromatomaly

4285097798

CSS Examples

Text

The CSS property to change the color of the text to Android 4285754386 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(115, 108, 18)` looks like.

```
.text, #text, p{  
    color:rgb(115, 108, 18)  
}
```

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(115, 108, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 108, 18) }
```

Border

The CSS property to change the border of an element to Android 4285754386 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(115, 108, 18) }
```

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

```
.border{ border-color:rgb(115, 108, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 108, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 108, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 108, 18);  
box-shadow:4px 4px 4px 4px rgb(115, 108,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4285754386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 108, 18) }
```

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

```
.background{ background-color: rgb(115,  
108, 18) }
```

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