

Converting Colors

Android(4285625874)

Have a look what the booklet for
Android(4285625874) contains.

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Color

Android(4285625874)

Conversions

Conversions Part 1

Format	Color
Hex	717612
RGB	113, 118, 18
RGB Percent	44%, 46%, 7%
CMY	0.5569, 0.5373, 0.9294
CMYK	0.04, 0.00, 0.85, 0.54
HSL	63°, 74%, 27%
HSV	63°, 85%, 46%
XYZ	13.3977, 16.5112, 3.0531
YIQ	105.1050, 29.1200, -32.1600

Conversions

Conversions Part 2

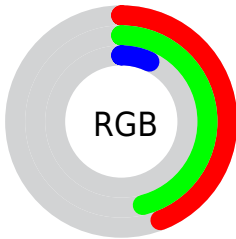
Format	Color
R_{YB}	18, 118, 23
Decimal	7435794
CIE Lab	47.64, -14.09, 48.96
CIE LCh	48, 50.946, 106.052
Yxy	16.5112, 0.4065, 0.5009
Android (android.graphics.Color)	4285625874 (0xFF717612)
YUV	105.1050, -42.9428, 6.9239
Hunter-Lab	40.6340, -12.2554, 23.9889

Details

The Android color **4285625874** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279702134**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4289243720**, and **4282271232** is the 20% darker color. If you saturate the color by 10%, you get **4285560326**, and if you desaturate by 10%, it is **4285691422**.

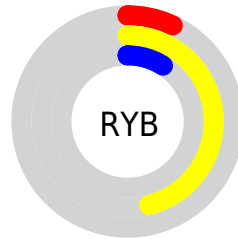
Distribution



Red (44%)

Green (46%)

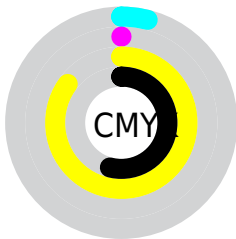
Blue (7%)



Red (7%)

Yellow (46%)

Blue (9%)

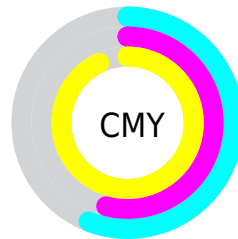


Cyan (4%)

Magenta (0%)

Yellow (85%)

Black (54%)



Cyan (56%)

Magenta (54%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285625874 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 4285625874 by changing the saturation by 10% instead.



4285625874



4285625874

4294967295



4283915520



4289243720



4282271232



4291085666



4280561664



4292993404



4278590464



4294901399



4278190080



4294967219



4294967247



4294967276



4285625874



4285625874

■ 4285560326

■ 4285691422

■ 4285560320

■ 4285691434

■ 4285756981

■ 4285756993

■ 4285822541

■ 4285888089

■ 4285888101

■ 4285953648

■ 4285953660

Harmonies

Analogous

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



4288112662



4285625874



4282285873

Triad

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



4285625874



4278223790



4290005895

Complementary

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



4285625874



4279702134

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.



4287650733



4285625874



4278222020

Square

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



4285625874



4278224263



4283002564



4290726236

Rectangle

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



4285625874



4278223692



4283002564



4289417109

Sweetspot

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



4285625874



4288125299



4285929234



4283125046



4291611852



4283256141

Same Dimension

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



4285625874



4287731968



4282349074



4282006325



4285823488



4293786112

Inverse Universe

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



4279702134



4278714521



4282978934



4281677115



4278583418



4278976762

Previews

White Background



This preview shows how the Android color 4285625874 looks on a white background.

Color Contrast Check

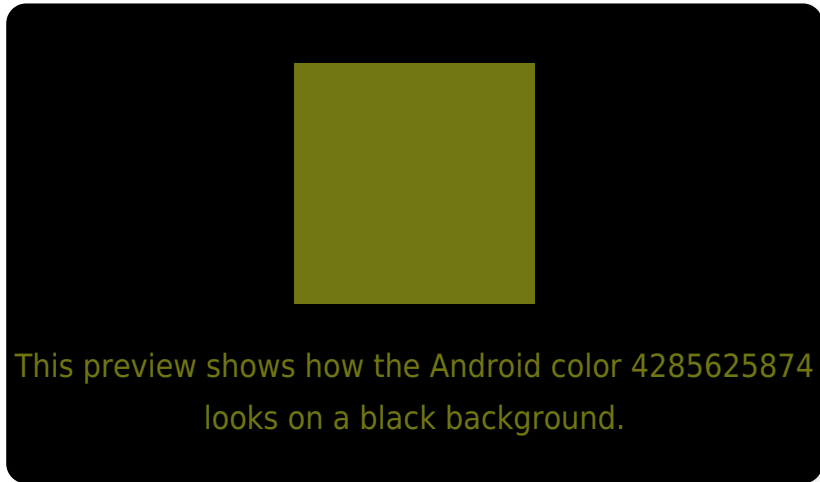
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285625874 Background



This preview shows how black text looks on a background with the Android color 4285625874.



This preview shows how white text looks on a background with the Android color 4285625874.

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


4285625874

Protanopia

4286542097

Deuteranopia

4287523609



Tritanopia
4286148214

Trichromacy



Original Color
4285625874

Protanomaly
4286214929

Deuteranomaly
4286803734

Tritanomaly
4285952338

Monochromacy



Original Color
4285625874

Achromatopsia
4285098345

Achromatomaly
4285296201

CSS Examples

Text

The CSS property to change the color of the text to Android 4285625874 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(113, 118, 18)` looks like.

```
.text, #text, p{  
    color:rgb(113, 118, 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(113, 118, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 118, 18) }
```

Border

The CSS property to change the border of an element to Android 4285625874 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(113, 118, 18) }
```

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

```
.border{ border-color:rgb(113, 118, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 118, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 118, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 118, 18);  
box-shadow:4px 4px 4px 4px rgb(113, 118,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4285625874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 118, 18) }
```

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

```
.background{ background-color: rgb(113,  
118, 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](#).

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