

Converting Colors

Android(4285757218)

Have a look what the booklet for
Android(4285757218) contains.

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Color

Android(4285757218)

Conversions

Conversions Part 1

Format	Color
Hex	737722
RGB	115, 119, 34
RGB Percent	45%, 47%, 13%
CMY	0.5490, 0.5333, 0.8667
CMYK	0.03, 0.00, 0.71, 0.53
HSL	63°, 56%, 30%
HSV	63°, 71%, 47%
XYZ	13.9558, 16.9540, 4.0503
YIQ	108.1140, 24.9010, -27.2830

Conversions

Conversions Part 2

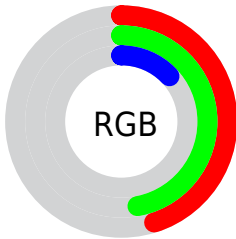
Format	Color
R_{YB}	34, 119, 38
Decimal	7567138
CIE _{Lab}	48.20, -12.95, 43.93
CIE _{LCh}	48, 45.800, 106.428
Yxy	16.9540, 0.3992, 0.4850
Android (android.graphics.Color)	4285757218 (0xFF737722)
YUV	108.1140, -36.5382, 6.0390
Hunter-Lab	41.1752, -11.5564, 22.9905

Details

The Android color **4285757218** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4280689271**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4289309524**, and **4282402560** is the 20% darker color. If you saturate the color by 10%, you get **4285691670**, and if you desaturate by 10%, it is **4285822766**.

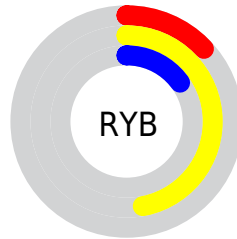
Distribution



Red (45%)

Green (47%)

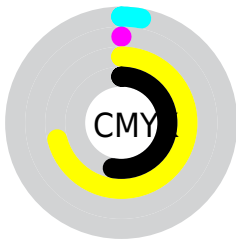
Blue (13%)



Red (13%)

Yellow (47%)

Blue (15%)

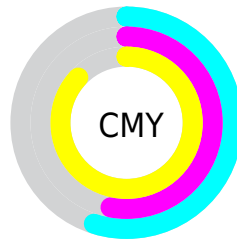


Cyan (3%)

Magenta (0%)

Yellow (71%)

Black (53%)



Cyan (55%)

Magenta (53%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285757218 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 4285757218 by changing the saturation by 10% instead.



4285757218



4285757218

4294967295



4284046852



4289309524



4282402560



4291151470



4280758528



4293059208



4278983680



4294967203



4278190080



4294967231



4294967259



4294967288



4285757218



4285757218

■ 4285691670

■ 4285822766

■ 4285691658

■ 4285822778

■ 4285626112

■ 4285888326

■ 4285888338

■ 4285953886

■ 4285953897

■ 4286019445

■ 4286019457

■ 4286085005

Harmonies

Analogous

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



4288047651



4285757218



4282810426

Triad

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



4285757218



4278223786



4289745542

Complementary

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



4285757218



4280689271

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.



4287651752



4285757218



4278222013

Square

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



4285757218



4278224263



4283658173



4290400351

Rectangle

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



4285757218



4279206738



4283658173



4289222034

Sweetspot

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



4285757218



4288322683



4285998370



4283322171



4291809231



4283387727

Same Dimension

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



4285757218



4287994902



4283070242



4282006325



4285889024



4293851648

Inverse Universe

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



4280689271



4280030876



4283376247



4281677115



4278583418



4278976762

Previews

White Background



This preview shows how the Android color 4285757218 looks on a white background.

Color Contrast Check

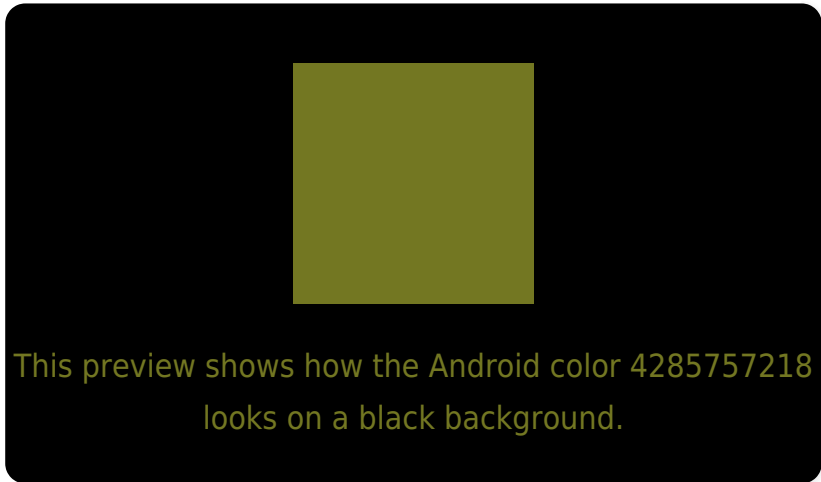
Large Text (above 18pt) WCAG AA ✓ Pass

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

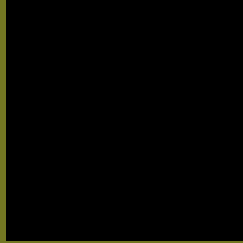
Any Text WCAG AA × Fail

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 4285757218 Background



This preview shows how black text looks on a background with the Android color 4285757218.



This preview shows how white text looks on a background with the Android color 4285757218.

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


4285757218

Protanopia

4286608161

Deuteranopia

4287589670



Tritanopia
4286279544

Trichromacy



Original Color
4285757218

Protanomaly
4286280737

Deuteranomaly
4286935333

Tritanomaly
4286083673

Monochromacy



Original Color
4285757218

Achromatopsia
4285295724

Achromatomaly
4285493329

CSS Examples

Text

The CSS property to change the color of the text to Android 4285757218 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, 119, 34)` looks like.

```
.text, #text, p{  
    color:rgb(115, 119, 34)  
}
```

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, 119, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 119, 34) }
```

Border

The CSS property to change the border of an element to Android 4285757218 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, 119, 34) }
```

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

```
.border{ border-color:rgb(115, 119, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 119, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 119, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 119, 34);  
box-shadow:4px 4px 4px 4px rgb(115, 119,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4285757218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 119, 34) }
```

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

```
.background{ background-color: rgb(115,  
119, 34) }
```

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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