

Converting Colors

Android(4285033218)

Have a look what the booklet for
Android(4285033218) contains.

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Color

Android(4285033218)

Conversions

Conversions Part 1

Format	Color
Hex	686B02
RGB	104, 107, 2
RGB Percent	41%, 42%, 1%
CMY	0.5922, 0.5804, 0.9922
CMYK	0.03, 0.00, 0.98, 0.58
HSL	62°, 96%, 21%
HSV	62°, 98%, 42%
XYZ	10.9776, 13.4628, 2.0774
YIQ	94.1330, 31.9170, -33.2910

Conversions

Conversions Part 2

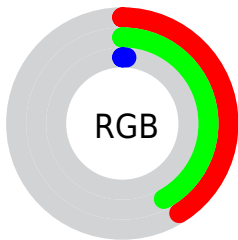
Format	Color
R_{YB}	2, 107, 5
Decimal	6843138
CIE Lab	43.45, -12.76, 49.06
CIE LCh	43, 50.695, 104.583
Yxy	13.4628, 0.4140, 0.5077
Android (android.graphics.Color)	4285033218 (0xFF686B02)
YUV	94.1330, -45.4216, 8.6534
Hunter-Lab	36.6917, -10.8062, 22.3273

Details

The Android color **4285033218** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278518379**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4288585278**, and **4281678848** is the 20% darker color. If you saturate the color by 10%, you get **4285033216**, and if you desaturate by 10%, it is **4285033229**.

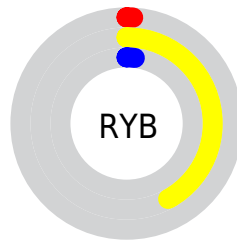
Distribution



Red (41%)

Green (42%)

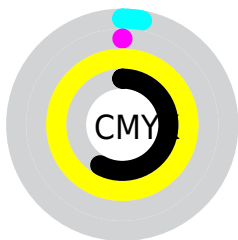
Blue (1%)



Red (1%)

Yellow (42%)

Blue (2%)

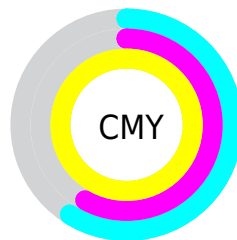


Cyan (3%)

Magenta (0%)

Yellow (98%)

Black (58%)



Cyan (59%)

Magenta (58%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285033218 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 4285033218 by changing the saturation by 10% instead.



4285033218



4285033218

4294967292



4283323136



4288585278



4281678848



4290427223



4280034816



4292334961



4278194944



4294242700



4278190080



4294967207



4294967235



4294967263



4285033218



4285033218

■ 4285033216

■ 4285033229

■ 4285098775

■ 4285098786

■ 4285098797

■ 4285164344

■ 4285164354

■ 4285164365

■ 4285164376

■ 4285229922

Harmonies

Analogous

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



4287454474



4285033218



4281824294

Triad

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



4285033218



4278220961



4289151102

Complementary

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



4285033218



4278518379

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.



4286730915



4285033218



4278219448

Square

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



4285033218



4278221435



4281754808



4289871188

Rectangle

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



4285033218



4278220865



4281754808



4288562572

Sweetspot

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



4285033218



4287335524



4285203458



4282861358



4291282887



4282861383

Same Dimension

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



4285033218



4287138816



4281690882



4281677360



4285691136



4293850368

Inverse Universe

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



4278518379



4278452364



4281860715



4281348150



4278386805



4278649077

Previews

White Background



This preview shows how the Android color 4285033218 looks on a white background.

Color Contrast Check

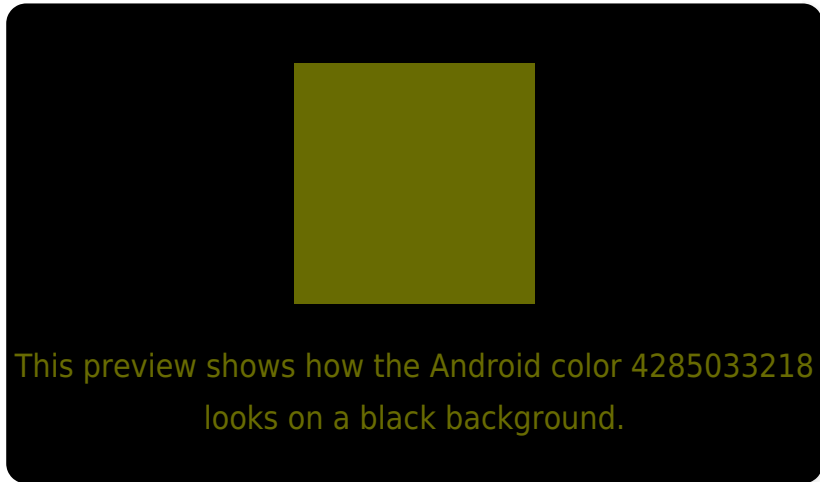
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285033218 Background



This preview shows how black text looks on a background with the Android color 4285033218.



This preview shows how white text looks on a background with the Android color 4285033218.

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
4285033218

Protanopia
4285818624

Deuteranopia
4286734609

Trichromacy



Original Color
4285033218

Protanomaly
4285556737

Deuteranomaly
4286145804

Tritanomaly
4285294149

Monochromacy



Original Color
4285033218

Achromatopsia
4284374622

Achromatomaly
4284638013

CSS Examples

Text

The CSS property to change the color of the text to Android 4285033218 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(104, 107, 2)` looks like.

```
.text, #text, p{  
    color:rgb(104, 107, 2)  
}
```

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(104, 107, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 107, 2) }
```

Border

The CSS property to change the border of an element to Android 4285033218 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(104, 107, 2) }
```

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

```
.border{ border-color:rgb(104, 107, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 107, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 107, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 107, 2);  
box-shadow:4px 4px 4px 4px rgb(104, 107,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4285033218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 107, 2) }
```

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

```
.background{ background-color: rgb(104,  
107, 2) }
```

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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